

Union Calendar No. 282

113TH CONGRESS
2^D SESSION

H. R. 1786

[Report No. 113-380, Part I]

To reauthorize the National Windstorm Impact Reduction Program, and
for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 26, 2013

Mr. NEUGEBAUER introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

MARCH 13, 2014

Additional sponsor: Ms. GRANGER

MARCH 13, 2014

Reported from the Committee on Science, Space, and Technology with an
amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

MARCH 13, 2014

The Committee on Transportation and Infrastructure discharged; committed to the Committee of the Whole House on the State of the Union and ordered to be printed

[For text of introduced bill, see copy of bill as introduced on April 26, 2013]

A BILL

To reauthorize the National Windstorm Impact Reduction Program, 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.**

4 *This Act may be cited as the “National Windstorm Im-*
5 *pact Reduction Act Reauthorization of 2014”.*

6 **SEC. 2. DEFINITIONS.**

7 *(a) DIRECTOR.—Section 203(1) of the National Wind-*
8 *storm Impact Reduction Act of 2004 (42 U.S.C. 15702(1))*
9 *is amended by striking “Director of the Office of Science*
10 *and Technology Policy” and inserting “Director of the Na-*
11 *tional Institute of Standards and Technology”.*

12 *(b) LIFELINES.—Section 203 of the National Wind-*
13 *storm Impact Reduction Act of 2004 (42 U.S.C. 15702) is*
14 *further amended—*

15 *(1) by redesignating paragraphs (2) through (4)*
16 *as paragraphs (3) through (5), respectively; and*

17 *(2) by inserting after paragraph (1) the fol-*
18 *lowing new paragraph:*

19 *“(2) LIFELINES.—The term ‘lifelines’ means*
20 *public works and utilities, including transportation*
21 *facilities and infrastructure, oil and gas pipelines,*
22 *electrical power and communication facilities and in-*
23 *frastructure, and water supply and sewage treatment*
24 *facilities.”.*

1 **SEC. 3. NATIONAL WINDSTORM IMPACT REDUCTION PRO-**
2 **GRAM.**

3 *Section 204 of the National Windstorm Impact Reduc-*
4 *tion Act of 2004 (42 U.S.C. 15703) is amended—*

5 *(1) by striking subsections (a), (b), and (c) and*
6 *inserting the following:*

7 *“(a) ESTABLISHMENT.—There is established the Na-*
8 *tional Windstorm Impact Reduction Program, the purpose*
9 *of which is to achieve major measurable reductions in the*
10 *losses of life and property from windstorms through a co-*
11 *ordinated Federal effort, in cooperation with other levels of*
12 *government, academia, and the private sector, aimed at im-*
13 *proving the understanding of windstorms and their impacts*
14 *and developing and encouraging the implementation of*
15 *cost-effective mitigation measures to reduce those impacts.*

16 *“(b) RESPONSIBILITIES OF PROGRAM AGENCIES.—*

17 *“(1) LEAD AGENCY.—The National Institute of*
18 *Standards and Technology shall have the primary re-*
19 *sponsibility for planning and coordinating the Pro-*
20 *gram. In carrying out this paragraph, the Director*
21 *shall—*

22 *“(A) ensure that the Program includes the*
23 *necessary components to promote the implemen-*
24 *tation of windstorm risk reduction measures by*
25 *Federal, State, and local governments, national*
26 *standards and model building code organiza-*

1 *tions, architects and engineers, and others with*
2 *a role in planning and constructing buildings*
3 *and lifelines;*

4 “(B) *support the development of perform-*
5 *ance-based engineering tools, and work with ap-*
6 *propriate groups to promote the commercial ap-*
7 *plication of such tools, including through wind-*
8 *related model building codes, voluntary stand-*
9 *ards, and construction best practices;*

10 “(C) *request the assistance of Federal agen-*
11 *cies other than the Program agencies, as nec-*
12 *essary to assist in carrying out this Act;*

13 “(D) *coordinate all Federal post-windstorm*
14 *investigations; and*

15 “(E) *when warranted by research or inves-*
16 *tigative findings, issue recommendations to as-*
17 *ist in informing the development of model codes,*
18 *and provide information to Congress on the use*
19 *of such recommendations.*

20 “(2) *NATIONAL INSTITUTE OF STANDARDS AND*
21 *TECHNOLOGY.—In addition to the lead agency re-*
22 *sponsibilities described under paragraph (1), the Na-*
23 *tional Institute of Standards and Technology shall be*
24 *responsible for carrying out research and development*
25 *to improve model building codes, voluntary standards,*

1 *and best practices for the design, construction, and*
2 *retrofit of buildings, structures, and lifelines.*

3 “(3) *NATIONAL SCIENCE FOUNDATION.—The Na-*
4 *tional Science Foundation shall support research*
5 *in—*

6 “(A) *engineering and the atmospheric*
7 *sciences to improve the understanding of the be-*
8 *havior of windstorms and their impact on build-*
9 *ings, structures, and lifelines; and*

10 “(B) *economic and social factors influ-*
11 *encing windstorm risk reduction measures.*

12 “(4) *NATIONAL OCEANIC AND ATMOSPHERIC AD-*
13 *MINISTRATION.—The National Oceanic and Atmos-*
14 *pheric Administration shall support atmospheric*
15 *sciences research to improve the understanding of the*
16 *behavior of windstorms and their impact on build-*
17 *ings, structures, and lifelines.*

18 “(5) *FEDERAL EMERGENCY MANAGEMENT AGEN-*
19 *CY.—The Federal Emergency Management Agency*
20 *shall—*

21 “(A) *support—*

22 “(i) *the development of risk assessment*
23 *tools and effective mitigation techniques;*

24 “(ii) *windstorm-related data collection*
25 *and analysis;*

1 “(iii) public outreach and information
2 dissemination; and

3 “(iv) promotion of the adoption of
4 windstorm preparedness and mitigation
5 measures, including for households, busi-
6 nesses, and communities, consistent with the
7 Agency’s all-hazards approach; and

8 “(B) work closely with national standards
9 and model building code organizations, in con-
10 junction with the National Institute of Stand-
11 ards and Technology, to promote the implemen-
12 tation of research results and promote better
13 building practices within the building design
14 and construction industry, including architects,
15 engineers, contractors, builders, and inspectors.”;

16 (2) by redesignating subsection (d) as subsection
17 (c), and by striking subsections (e) and (f); and

18 (3) by inserting after subsection (c), as so redesi-
19 gnated, the following new subsections:

20 “(d) *BUDGET ACTIVITIES.*—*The Director of the Na-*
21 *tional Institute of Standards and Technology, the Director*
22 *of the National Science Foundation, the Director of the Na-*
23 *tional Oceanic and Atmospheric Administration, and the*
24 *Director of the Federal Emergency Management Agency*
25 *shall each include in their agency’s annual budget request*

1 *to Congress a description of their agency’s projected activi-*
2 *ties under the Program for the fiscal year covered by the*
3 *budget request, along with an assessment of what they plan*
4 *to spend on those activities for that fiscal year.*

5 “(e) *INTERAGENCY COORDINATING COMMITTEE ON*
6 *WINDSTORM IMPACT REDUCTION.*—

7 “(1) *ESTABLISHMENT.*—*There is established an*
8 *Interagency Coordinating Committee on Windstorm*
9 *Impact Reduction, chaired by the Director.*

10 “(2) *MEMBERSHIP.*—*In addition to the chair,*
11 *the Committee shall be composed of—*

12 “(A) *the heads of—*

13 “(i) *the Federal Emergency Manage-*
14 *ment Agency;*

15 “(ii) *the National Oceanic and Atmos-*
16 *pheric Administration;*

17 “(iii) *the National Science Founda-*
18 *tion;*

19 “(iv) *the Office of Science and Tech-*
20 *nology Policy; and*

21 “(v) *the Office of Management and*
22 *Budget; and*

23 “(B) *the head of any other Federal agency*
24 *the chair considers appropriate.*

1 “(3) *MEETINGS.*—*The Committee shall meet not*
2 *less than 2 times a year at the call of the Director*
3 *of the National Institute of Standards and Tech-*
4 *nology.*

5 “(4) *GENERAL PURPOSE AND DUTIES.*—*The*
6 *Committee shall oversee the planning and coordina-*
7 *tion of the Program.*

8 “(5) *STRATEGIC PLAN.*—*The Committee shall de-*
9 *velop and submit to Congress, not later than one year*
10 *after the date of enactment of the National Windstorm*
11 *Impact Reduction Act Reauthorization of 2014, a*
12 *Strategic Plan for the Program that includes—*

13 “(A) *prioritized goals for the Program that*
14 *will mitigate against the loss of life and property*
15 *from future windstorms;*

16 “(B) *short-term, mid-term, and long-term*
17 *research objectives to achieve those goals;*

18 “(C) *a description of the role of each Pro-*
19 *gram agency in achieving the prioritized goals;*

20 “(D) *the methods by which progress towards*
21 *the goals will be assessed; and*

22 “(E) *an explanation of how the Program*
23 *will foster the transfer of research results into*
24 *outcomes, such as improved model building*
25 *codes.*

1 “(6) *PROGRESS REPORT.*—Not later than 18
2 *months after the date of enactment of the National*
3 *Windstorm Impact Reduction Act Reauthorization of*
4 *2014, the Committee shall submit to the Congress a*
5 *report on the progress of the Program that includes—*

6 “(A) *a description of the activities funded*
7 *under the Program, a description of how these*
8 *activities align with the prioritized goals and re-*
9 *search objectives established in the Strategic*
10 *Plan, and the budgets, per agency, for these ac-*
11 *tivities;*

12 “(B) *the outcomes achieved by the Program*
13 *for each of the goals identified in the Strategic*
14 *Plan;*

15 “(C) *a description of any recommendations*
16 *made to change existing building codes that were*
17 *the result of Program activities; and*

18 “(D) *a description of the extent to which the*
19 *Program has incorporated recommendations*
20 *from the Advisory Committee on Windstorm Im-*
21 *pact Reduction.*

22 “(7) *COORDINATED BUDGET.*—*The Committee*
23 *shall develop a coordinated budget for the Program,*
24 *which shall be submitted to the Congress at the time*

1 of the President’s budget submission for each fiscal
2 year.”.

3 **SEC. 4. NATIONAL ADVISORY COMMITTEE ON WINDSTORM**
4 **IMPACT REDUCTION.**

5 Section 205 of the National Windstorm Impact Reduc-
6 tion Act of 2004 (42 U.S.C. 15704) is amended to read as
7 follows:

8 **“SEC. 205. NATIONAL ADVISORY COMMITTEE ON WIND-**
9 **STORM IMPACT REDUCTION.**

10 “(a) *IN GENERAL.*—The Director of the National In-
11 stitute of Standards and Technology shall establish an Ad-
12 visory Committee on Windstorm Impact Reduction, which
13 shall be composed of at least 7 members, none of whom may
14 be employees of the Federal Government, including rep-
15 resentatives of research and academic institutions, industry
16 standards development organizations, emergency manage-
17 ment agencies, State and local government, and business
18 communities who are qualified to provide advice on wind-
19 storm impact reduction and represent all related scientific,
20 architectural, and engineering disciplines. The rec-
21 ommendations of the Advisory Committee shall be consid-
22 ered by Federal agencies in implementing the Program.

23 “(b) *ASSESSMENTS.*—The Advisory Committee on
24 Windstorm Impact Reduction shall offer assessments on—

1 “(1) trends and developments in the natural, en-
2 gineering, and social sciences and practices of wind-
3 storm impact mitigation;

4 “(2) the priorities of the Program’s Strategic
5 Plan;

6 “(3) the coordination of the Program; and

7 “(4) any revisions to the Program which may be
8 necessary.

9 “(c) COMPENSATION.—The members of the Advisory
10 Committee established under this section shall serve without
11 compensation.

12 “(d) REPORTS.—At least every 2 years, the Advisory
13 Committee shall report to the Director on the assessments
14 carried out under subsection (b) and its recommendations
15 for ways to improve the Program.

16 “(e) CHARTER.—Notwithstanding section 14(b)(2) of
17 the Federal Advisory Committee Act (5 U.S.C. App), the
18 Advisory Committee shall not be required to file a charter
19 subsequent to its initial charter, filed under section 9(c) of
20 such Act, before the termination date specified in subsection
21 (f) of this section.

22 “(f) TERMINATION.—The Advisory Committee shall
23 terminate on September 30, 2016.

24 “(g) CONFLICT OF INTEREST.—An Advisory Com-
25 mittee member shall recuse himself from any Advisory Com-

1 *mittee activity in which he has an actual pecuniary inter-*
2 *est.”.*

3 **SEC. 5. AUTHORIZATION OF APPROPRIATIONS.**

4 *Section 207 of the National Windstorm Impact Reduc-*
5 *tion Act of 2004 (42 U.S.C. 15706) is amended to read as*
6 *follows:*

7 **“SEC. 207. AUTHORIZATION OF APPROPRIATIONS.**

8 *“(a) FEDERAL EMERGENCY MANAGEMENT AGENCY.—*
9 *There are authorized to be appropriated to the Federal*
10 *Emergency Management Agency for carrying out this*
11 *title—*

12 *“(1) \$5,332,000 for fiscal year 2014; and*

13 *“(2) \$5,332,000 for fiscal year 2015.*

14 *“(b) NATIONAL SCIENCE FOUNDATION.—There are au-*
15 *thorized to be appropriated to the National Science Foun-*
16 *dition for carrying out this title—*

17 *“(1) \$9,682,000 for fiscal year 2014; and*

18 *“(2) \$9,682,000 for fiscal year 2015.*

19 *“(c) NATIONAL INSTITUTE OF STANDARDS AND TECH-*
20 *NOLOGY.—There are authorized to be appropriated to the*
21 *National Institute of Standards and Technology for car-*
22 *rying out this title—*

23 *“(1) \$4,120,000 for fiscal year 2014; and*

24 *“(2) \$4,120,000 for fiscal year 2015.*

1 “(d) NATIONAL OCEANIC AND ATMOSPHERIC ADMINIS-
2 TRATION.—There are authorized to be appropriated to the
3 National Oceanic and Atmospheric Administration for car-
4 rying out this title—

5 “(1) \$2,266,000 for fiscal year 2014; and

6 “(2) \$2,266,000 for fiscal year 2015.”.

Union Calendar No. 282

113TH CONGRESS
2^D SESSION

H. R. 1786

[Report No. 113-380, Part I]

A BILL

To reauthorize the National Windstorm Impact Reduction Program, and for other purposes.

MARCH 13, 2014

Reported from the Committee on Science, Space, and
Technology with an amendment

MARCH 13, 2014

The Committee on Transportation and Infrastructure discharged; committed to the Committee of the Whole House on the State of the Union and ordered to be printed