

AMENDMENT TO RULES COMMITTEE PRINT

115-72

OFFERED BY MR. CURBELO OF FLORIDA

At the end of title I, add the following:

1 **SECTION ____ . INFRASTRUCTURE SECURITY AND RESIL-**
2 **IENCY.**

3 (a) SENSE OF CONGRESS ON WATER INFRASTRUC-
4 TURE RESILIENCY.—It is the sense of Congress that the
5 Secretary should ensure that infrastructure can endure ex-
6 treme weather, mitigate flooding and other negative im-
7 pacts on communities, and provide a significant return on
8 investment by—

9 (1) encouraging the use of resilient structural
10 or nonstructural construction techniques;

11 (2) clarifying that nonstructural approaches,
12 techniques, and alternatives include natural and na-
13 ture-based solutions;

14 (3) clarifying that resiliency refers to the ability
15 of infrastructure to withstand potential disruptions
16 with minimal to no loss of primary function, without
17 regard for the renewability or sustainability of any
18 construction techniques or construction materials;
19 and

1 (4) encouraging greater public and private in-
2 vestment in such solutions.

3 (b) REPORT ON INFRASTRUCTURE SECURITY AND
4 RESILIENCY TO UNITED STATES ECONOMY.—

5 (1) IN GENERAL.—Not later than 2 years after
6 the date of the enactment of this Act, the Secretary
7 shall submit to Congress a report on the range of ef-
8 fects of possible weather and climate conditions on
9 covered facilities, and the operations and safety
10 thereof, through the end of the useful life of such fa-
11 cilities.

12 (2) REQUIRED CONSIDERATIONS.—The report
13 required by paragraph (1) shall describe potential
14 damage to covered facilities, impairment of the func-
15 tioning of such facilities, and consequential losses
16 that would be suffered by all individuals and entities
17 as a result of such damage and impairment, for each
18 scenario in the range of effects studied in the report
19 required by paragraph (1). In preparing the report,
20 the Secretary shall consider the benefits and costs
21 of—

22 (A) protecting and managing against the
23 damage, impairment, and consequential losses
24 referred to in paragraph (2);

1 (B) maintaining the safety and security of
2 covered facilities;

3 (C) protecting water resources, public
4 health, and real property through long-term
5 planning and investment;

6 (D) maintaining and, where practicable,
7 lengthening the useful life of covered facilities;

8 (E) measures used to build resiliency and
9 hedge against such damage, impairment and
10 consequential losses, including use of non-
11 structural solutions such as ecological mitiga-
12 tion and restoration practices; and

13 (F) economic loss or harm caused by such
14 damage, impairment and consequential losses.

15 (c) DEFINITIONS.—In this section:

16 (1) COVERED FACILITY.—The term “covered
17 facility” means a civil works project, infrastructure,
18 or building of the Corps of Engineers.

19 (2) POSSIBLE WEATHER AND CLIMATE CONDI-
20 TIONS.—The term “possible weather and climate
21 conditions” means—

22 (A) current normal conditions;

23 (B) extreme weather conditions, including
24 those caused or worsened by climate change;
25 and

1 (C) at least 1 condition intermediate to the
2 conditions under subparagraph (A) and (B).

3 (3) USEFUL LIFE.—the term “useful life”—

4 (A) means the duration and functional use
5 of a particular type of covered facility as esti-
6 mated by the Corps of Engineers; and

7 (B) if not otherwise estimated by the
8 Corps of Engineers, means 100 years.

