

**AMENDMENT TO H.R. 3080, AS REPORTED
OFFERED BY MS. VELÁZQUEZ OF NEW YORK**

At the end of title I, insert the following:

1 **SEC. 1** ____ . **MEASURES TO REDUCE FLOOD RISKS.**

2 (a) **STUDY.**—The Secretary of the Army shall con-
3 duct a study of measures to reduce flood risks and improve
4 capacity to fully restore services yielded by built and natu-
5 rally-occurring systems following coastal storms or other
6 disasters, considering stresses imposed by projected
7 changes in natural conditions for New York Harbor, using
8 both traditional engineering and green infrastructure tech-
9 nologies.

10 (b) **CONTENTS.**—In conducting the study, the Sec-
11 retary shall—

12 (1) assess traditional engineering solutions, in-
13 cluding tide gates and seawalls;

14 (2) assess, in consultation with the Adminis-
15 trator of the National Oceanic and Atmospheric Ad-
16 ministration, the use of alternative approaches, in-
17 cluding oyster reef restoration, tidal wetland restora-
18 tion and construction, and other natural designs
19 that reduce storm surge impacts and retain storm

1 water while providing additional environmental bene-
2 fits;

3 (3) identify the cost and time associated with
4 implementing the measures described in paragraphs
5 (1) and (2), the potential impact of such measures
6 on the surrounding environment, and any adverse
7 impacts of such measures on local housing, com-
8 merce, or recreation; and

9 (4) make a recommendation as to which of such
10 measures would provide the greatest protection for
11 New York Harbor coastal communities and critical
12 infrastructure from an event with surges of at least
13 9.4 feet at The Battery in New York City, equiva-
14 lent to those caused by Hurricane Sandy.

15 (c) COORDINATION TO PREVENT DUPLICATION OF
16 EFFORTS.—The study to be conducted under this sub-
17 section shall be included as a part of the comprehensive
18 study to be carried out pursuant to the second proviso
19 under the heading “Department of the Army—Corps of
20 Engineers—Civil—Investigations” in chapter 4 of title X
21 of division A of the Disaster Relief Appropriations Act,
22 2013 (Public Law 113-2; 127 Stat. 5).

23 (d) REPORT.—Not later than 36 months after the
24 completion of a reconnaissance study or the date of enact-

1 ment of this Act, whichever is later, the Secretary shall
2 transmit to Congress a report on the results of the study.

3 (e) CORPS OF ENGINEERS.—Secretary shall carry out
4 this subsection acting through the Chief of Engineers.

