

**AMENDMENT TO H.R. 3650**  
**OFFERED BY MR. BAIRD OF WASHINGTON AND**  
**MR. EHLERS OF MICHIGAN**

Page 3, line 16, insert “utilize the resources of the Task Force to” after “Program, shall”.

Page 4, lines 3 and 4, strike “regional,”.

Page 4, line 9, insert “prediction,” after “monitoring,”.

Page 4, line 12, strike “support international” and insert “encourage international information sharing and”.

Page 4, lines 14 and 15, strike “support international information sharing,” and insert “encourage international”.

Page 4, lines 20 and 21, strike “outreach, education, and training program” and insert “education program”.

Page 4, line 22, strike “education about” and insert “understanding”.

Page 5, line 1, strike “facilitate” and insert “assist in”.

Page 5, lines 4 through 6, strike “, including outreach programs and information dissemination mechanisms”.

Page 5, lines 7 through 9, strike “facilitate and provide resources for training of regional, State, tribal, and local coastal and water” and insert “provide resources for and assist in the training of State, tribal, and local water and coastal”.

Page 5, line 10, strike “preventing,”.

Page 5, line 11, insert “the effects of” after “responding to”.

Page 5, lines 13 through 15, strike paragraph (10) (and redesignate the subsequent paragraphs accordingly).

Page 6, line 2, insert “and avoid duplication of efforts” after “work cooperatively”.

Page 6, line 14, and page 7, line 12, redesignate subsections (e) and (f) as subsections (f) and (g), respectively.

Page 6, after line 13, insert the following new subsection:

1       “(e) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN-  
2       ISTRATION PROGRAMS.—

1           “(1) EXISTING PROGRAMS.—The Under Sec-  
2           retary shall maintain and enhance the following ex-  
3           isting competitive programs:

4                   “(A) The Ecology and Oceanography of  
5           Harmful Algal Blooms Program.

6                   “(B) The Monitoring and Event Response  
7           for Harmful Algal Blooms Program.

8                   “(C) The Northern Gulf of Mexico Eco-  
9           systems and Hypoxia Assessment Program.

10                   “(D) The Coastal Hypoxia Research Pro-  
11           gram.

12                   “(E) The Prevention, Control, and Mitiga-  
13           tion of Harmful Algal Blooms Program.

14           “(2) NEW PROGRAMS.—The Under Secretary  
15           shall establish the following new programs:

16                   “(A) An Event Response Program to co-  
17           ordinate and enhance, at the request of the  
18           States, marine and freshwater harmful algal  
19           blooms and hypoxia events response activities.

20                   “(B) An Infrastructure Program to de-  
21           velop and enhance the critical observations,  
22           monitoring, modeling, data management, infor-  
23           mation dissemination, and operational forecasts  
24           required to meet the purposes of this Act.”.

Page 7, line 16, strike “; and” and insert a semicolon.

Page 7; line 18, strike “strategy.” and insert “strategy; and”.

Page 7, after line 18, insert the following new paragraph:

1           “(3) the need to revise or terminate activities or  
2           projects under the Program.”.

Page 8, lines 13 and 14, strike “for improving capabilities to predict, monitor, prevent,” and insert “and techniques for minimizing the occurrence of harmful algal blooms and hypoxia and improving capabilities to prevent, predict, monitor,”.

Page 8, lines 16 and 17, strike paragraph (3) (and redesignate the subsequent paragraphs accordingly).

Page 9, line 1, insert “, including the potential costs and benefits of those mechanisms,” after “mechanisms”.

Page 9, line 14, strike “help facilitate” and insert “assist in the”.

Page 9, line 21, strike “may” and insert “shall”.

Page 10, line 2, strike “12 months” and insert “24 months”.

Page 10, lines 6 through 17, amend subsection (f) to read as follows:

1       “(f) ~~REPORTS.~~—Not later than 6 months after the  
2 completion of each Regional Research and Action Plan,  
3 the Under Secretary shall transmit to the Congress a re-  
4 port that provides a summary of such Plan, and once every  
5 30 months after the completion of such Plan, the Under  
6 Secretary shall transmit to the Congress a report that de-  
7 scribes—

8           “(1) the activities taken to implement the Plan,  
9 including a description of research funded and ac-  
10 tions and outcomes of Plan response strategies car-  
11 ried out; and

12           “(2) Federal funding provided to implement the  
13 Plan.”.

Page 10, line 18, insert “COORDINATION AND” be-  
fore “CONSULTATION”.

Page 10, lines 19 and 20, strike “shall consult  
with”.

Page 10, line 21, insert “shall coordinate with” be-  
fore “State coastal”.

Page 10, line 23, insert “shall coordinate with” be-  
fore “tribal resource”.

Page 10, line 24, insert “shall coordinate with” before “water management”.

Page 11, line 2, insert “and” after “and hypoxia;”.

Page 11, after line 2, insert the following new paragraph:

1 “(4) shall consult with—

Page 11, lines 3 through 16, redesignate paragraphs (4) through (11) as subparagraphs (A) through (H), respectively.

Page 11, line 21, strike “2 years” and insert “12 months”.

Page 12, line 4, strike “5-YEAR” and insert “2-YEAR”.

Page 12, line 7, strike “5 years” and insert “2 years”.

Page 14, lines 13 through 18, amend paragraph (1) to read as follows:

2 “(1) to the Under Secretary to carry out sec-  
3 tions 603A and 603B, \$35,000,000 for each of fiscal  
4 years 2010 through 2014, of which, for each fiscal  
5 year—

1           “(A) up to \$5,000,000 shall be for the de-  
2           velopment of the Regional Research and Action  
3           Plans;

4           “(B) \$8,000,000 shall be used to carry out  
5           the Ecology and Oceanography of Harmful  
6           Algal Blooms Program (ECOHAB);

7           “(C) \$6,000,000 shall be used to carry out  
8           the Monitoring and Event Response for Harm-  
9           ful Algal Blooms Program (MERHAB);

10          “(D) \$2,000,000 shall be used to carry out  
11          the Northern Gulf of Mexico Ecosystems and  
12          Hypoxia Assessment Program (NGOMEX);

13          “(E) \$5,000,000 shall be used to carry out  
14          the Coastal Hypoxia Research Program  
15          (CHRP);

16          “(F) \$5,000,000 shall be used to carry out  
17          the Prevention, Control, and Mitigation of  
18          Harmful Algal Blooms Program (PCM);

19          “(G) \$1,000,000 shall be used to carry out  
20          the Event Response Program; and

21          “(H) \$3,000,000 shall be used to carry out  
22          the Infrastructure Program.



**AMENDMENT TO H.R. 3650**

**OFFERED BY MS. EDWARDS OF MARYLAND**

Page 9, lines 15 through 19, amend subsection (c)  
to read as follows:

1       “(c) BUILDING ON AVAILABLE STUDIES AND INFOR-  
2 MATION.—In developing the Plans under this section, the  
3 Under Secretary shall—

4               “(1) utilize and build on existing research, as-  
5               sessments, and reports, including those carried out  
6               pursuant to existing law and other relevant sources;  
7               and

8               “(2) consider the impacts, research, and exist-  
9               ing program activities of all United States coastlines  
10              and fresh and inland waters, including the Great  
11              Lakes, the Chesapeake Bay, and estuaries and tribu-  
12              taries.

