

HB 3093-8  
(LC 2237)  
3/10/21 (STN/ps)

Requested by HOUSE COMMITTEE ON WATER (at the request of Representative Ken Helm)

**PROPOSED AMENDMENTS TO  
HOUSE BILL 3093**

1 Delete lines 4 through 11 of the printed bill and insert:

2 **“SECTION 1. The Oregon Health Authority, in coordination with**  
3 **the Department of Environmental Quality, shall develop and imple-**  
4 **ment the following strategy for monitoring and responding to harmful**  
5 **algal blooms in freshwater environments:**

6 **“(1) Develop and implement strategies for maintaining clear lines**  
7 **of communication between state, local, federal or tribal government**  
8 **water management or water quality agencies or other organizations**  
9 **that monitor water quality.**

10 **“(2) Identify the roles and responsibilities related to freshwater**  
11 **harmful algal blooms of state and local agencies that monitor water**  
12 **quality.**

13 **“(3) Develop enhanced protocols, based on analysis of water quality**  
14 **samples and other data, for issuing public health advisory alerts to the**  
15 **general public and stakeholders affected by the occurrence of**  
16 **freshwater harmful algal blooms.**

17 **“(4) Develop a web-based portal that allows users to access infor-**  
18 **mation and data related to freshwater harmful algal blooms.**

19 **“(5) Support studies on the risk of harm to water bodies and public**  
20 **health from freshwater harmful algal blooms, including the long-term**  
21 **and short-term effects of wildfire on freshwater harmful algal bloom**

1 **risk.**

2 **“(6) Develop and implement an increasingly proactive monitoring**  
3 **program that prioritizes monitoring in water bodies that are:**

4 **“(a) Sources of drinking water;**

5 **“(b) Used by the public for recreation; and**

6 **“(c) Used for agricultural uses.**

7 **“(7) Support education and outreach related to freshwater harmful**  
8 **algal blooms for the public, local governments, tribal governments and**  
9 **other organizations involved in mitigating freshwater harmful algal**  
10 **blooms.**

11 **“(8) Support the collection and evaluation of data and development**  
12 **of management strategies by the department as described in section 2**  
13 **of this 2021 Act.**

14 **“SECTION 2. The Department of Environmental Quality, in con-**  
15 **sultation with the Oregon Health Authority, shall:**

16 **“(1) Collect and analyze water quality samples or other samples or**  
17 **information, including:**

18 **“(a) Remote sensing data;**

19 **“(b) Nutrient levels;**

20 **“(c) Weather data;**

21 **“(d) Cyanotoxin samples collected by water suppliers susceptible to**  
22 **harmful algal blooms or release of cyanotoxins; and**

23 **“(e) Cyanotoxin samples from water bodies used for public recre-**  
24 **ation.**

25 **“(2)(a) Evaluate the data collected under this section or section 1**  
26 **of this 2021 Act to prioritize areas where management actions may**  
27 **minimize impacts of freshwater harmful algal blooms; and**

28 **“(b) Where appropriate, develop watershed management plans or**  
29 **other appropriate management strategies to reduce the severity, fre-**  
30 **quency or duration of freshwater harmful algal blooms.**

1       **“SECTION 3. (1) The Oregon Health Authority, in consultation with**  
2 **the Department of Environmental Quality, shall establish a technical**  
3 **advisory committee to:**

4       **“(a) Aid and advise the authority and the department in the devel-**  
5 **opment and implementation of the freshwater harmful algal bloom**  
6 **monitoring and response strategy described in section 1 of this 2021**  
7 **Act;**

8       **“(b) Review progress made by the authority and the department in**  
9 **implementing the freshwater harmful algal bloom monitoring and re-**  
10 **sponse strategy; and**

11       **“(c) Identify and recommend to the authority and the department**  
12 **areas where further resources or evaluation are needed to monitor or**  
13 **respond to freshwater harmful algal blooms.**

14       **“(2) The Director of the Oregon Health Authority, after consulta-**  
15 **tion with the Director of the Department of Environmental Quality,**  
16 **shall appoint members to the technical advisory committee from**  
17 **among the following groups:**

18       **“(a) Individuals with expertise in freshwater harmful algal blooms;**

19       **“(b) Representatives of state, local, federal or tribal government**  
20 **water management or water quality agencies;**

21       **“(c) Stakeholders affected by freshwater harmful algal blooms; and**

22       **“(d) Members of disadvantaged or underserved communities af-**  
23 **ected by freshwater harmful algal blooms.**

24       **“(3) The technical advisory committee shall meet at least once ev-**  
25 **ery calendar year.**

26       **“SECTION 4. The Department of Environmental Quality shall cre-**  
27 **ate, fill and utilize one position within the department to analyze wa-**  
28 **ter quality samples and satellite information to develop management**  
29 **strategies described in section 2 of this 2021 Act.**

30       **“SECTION 5. The Oregon Health Authority shall create, fill and**

1 utilize the position within the authority of harmful algal blooms co-  
2 ordinator to coordinate the authority's harmful algal bloom monitor-  
3 ing and response activities with state, local, federal and tribal water  
4 management or water quality agencies, provide outreach to  
5 stakeholders and ensure that stakeholders have the plans, tools and  
6 training needed to respond to cyanobacterial harmful algal blooms.

7 **SECTION 6.** In addition to and not in lieu of any other appropri-  
8 ation, there is appropriated to the Department of Environmental  
9 Quality, for the biennium beginning July 1, 2021, out of the General  
10 Fund, the amount of \$232,645 for the purpose of carrying out the pro-  
11 visions of section 4 of this 2021 Act.

12 **SECTION 7.** In addition to and not in lieu of any other appropri-  
13 ation, there is appropriated to the Oregon Health Authority, for the  
14 biennium beginning July 1, 2021, out of the General Fund, the amount  
15 of \$260,189 for the purpose of carrying out the provisions of section 5  
16 of this 2021 Act.

17 **SECTION 8.** This 2021 Act takes effect on the 91st day after the  
18 date on which the 2021 regular session of the Eighty-first Legislative  
19 Assembly adjourns sine die.”.

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