

HB 3093-7
(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. (1) The Department of Environmental Quality shall**
27 **purchase one nutrient analyzer system instrument. The department**
28 **shall acquire any services and supplies necessary for the operation of**
29 **the instrument described in this subsection.**

30 **“(2) The department shall create, fill and utilize one position within**

1 the department to analyze water quality samples and satellite infor-
2 mation to develop management strategies described in section 2 of this
3 2021 Act.

4 **“SECTION 5.** The Oregon Health Authority shall create, fill and
5 utilize the position within the authority of harmful algal blooms co-
6 ordinator to coordinate the authority’s harmful algal bloom monitor-
7 ing and response activities with state, local, federal and tribal water
8 management or water quality agencies, provide outreach to
9 stakeholders and ensure that stakeholders have the plans, tools and
10 training needed to respond to cyanobacterial harmful algal blooms.

11 **“SECTION 6.** In addition to and not in lieu of any other appropri-
12 ation, there are appropriated to the Department of Environmental
13 Quality, for the biennium beginning July 1, 2021, out of the General
14 Fund, the following amounts:

15 **“(1) \$65,000 for the purpose of carrying out the provisions of section**
16 **4 (1) of this 2021 Act; and**

17 **“(2) \$232,645 for the purpose of carrying out the provisions of section**
18 **4 (2) of this 2021 Act.**

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

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

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