

HB 3093-10
(LC 2237)
4/1/21 (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 the State Department of Agriculture, the**
8 **State Forestry Department and other state, local, federal or tribal**
9 **government water management or water quality agencies or other**
10 **organizations that monitor water quality.**

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

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

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

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

1 and short-term effects of wildfire on freshwater harmful algal bloom
2 risk.

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

5 “(a) Sources of drinking water;

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

7 “(c) Used for agricultural uses.

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

12 “(8) Support the collection and evaluation of data and development
13 of management strategies by the Department of Environmental Qual-
14 ity as described in section 2 of this 2021 Act.

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

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

19 “(a) Remote sensing data;

20 “(b) Nutrient levels;

21 “(c) Weather data;

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

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

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

29 “(b) Consistent with the department’s existing authority, and where
30 appropriate, develop watershed management plans or other appropri-

1 ate management strategies to reduce the severity, frequency or dura-
2 tion of freshwater harmful algal blooms.

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

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

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

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

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

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

21 **“(b) Representatives of the State Department of Agriculture, the**
22 **State Forestry Department and other state, local, federal or tribal**
23 **government water management or water quality agencies;**

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

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

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

29 **“SECTION 4. The Department of Environmental Quality shall cre-**
30 **ate, fill and utilize one position within the department to analyze wa-**

1 ter quality samples and satellite information to develop management
2 strategies described in section 2 of this 2021 Act.

3 **“SECTION 5.** The Oregon Health Authority shall create, fill and
4 utilize the position of harmful algal blooms coordinator within the
5 authority to coordinate the authority’s harmful algal bloom monitor-
6 ing and response activities with the State Department of Agriculture,
7 the State Forestry Department and other state, local, federal and
8 tribal water management or water quality agencies, provide outreach
9 to 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 is appropriated to the Department of Environmental
13 Quality, for the biennium beginning July 1, 2021, out of the General
14 Fund, the amount of \$232,645 for the purpose of carrying out the pro-
15 visions of section 4 of this 2021 Act.

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

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

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