

1 “(A) evaluate the risk to human health
2 from drinking water provided by public water
3 systems contaminated with algal toxins;

4 “(B) establish, publish, and update a com-
5 prehensive list of algal toxins which the Admin-
6 istrator determines may have an adverse effect
7 on human health when present in drinking
8 water provided by public water systems, taking
9 into account likely exposure levels;

10 “(C) summarize—

11 “(i) the known adverse human health
12 effects of algal toxins included on the list
13 published under subparagraph (B) when
14 present in drinking water provided by pub-
15 lic water systems; and

16 “(ii) factors that cause toxin-pro-
17 ducing cyanobacteria and algae to pro-
18 liferate and express toxins;

19 “(D) with respect to algal toxins included
20 on the list published under subparagraph (B),
21 determine whether to—

22 “(i) publish health advisories pursuant
23 to section 1412(b)(1)(F) for such algal
24 toxins in drinking water provided by public
25 water systems;

1 “(ii) establish guidance regarding fea-
2 sible analytical methods to quantify the
3 presence of algal toxins; and

4 “(iii) establish guidance regarding the
5 frequency of monitoring necessary to deter-
6 mine if such algal toxins are present in
7 drinking water provided by public water
8 systems;

9 “(E) recommend feasible treatment op-
10 tions, including procedures, equipment, and
11 source water protection practices, to mitigate
12 any adverse public health effects of algal toxins
13 included on the list published under subpara-
14 graph (B); and

15 “(F) enter into cooperative agreements
16 with, and provide technical assistance to, af-
17 fected States and public water systems, as iden-
18 tified by the Administrator, for the purpose of
19 managing risks associated with algal toxins in-
20 cluded on the list published under subpara-
21 graph (B).

22 “(2) UPDATES.—The Administrator shall, as
23 appropriate, update and submit to Congress the
24 strategic plan developed under paragraph (1).

1 “(b) INFORMATION COORDINATION.—In carrying out
2 this section the Administrator shall—

3 “(1) identify gaps in the Agency’s under-
4 standing of algal toxins, including—

5 “(A) the human health effects of algal tox-
6 ins included on the list published under sub-
7 section (a)(1)(B); and

8 “(B) methods and means of testing and
9 monitoring for the presence of harmful algal
10 toxins in source water of, or drinking water
11 provided by, public water systems;

12 “(2) as appropriate, consult with—

13 “(A) other Federal agencies that—

14 “(i) examine or analyze cyanobacteria
15 or algal toxins; or

16 “(ii) address public health concerns
17 related to harmful algal blooms;

18 “(B) States;

19 “(C) operators of public water systems;

20 “(D) multinational agencies;

21 “(E) foreign governments;

22 “(F) research and academic institutions;

23 and

24 “(G) companies that provide relevant
25 drinking water treatment options; and

1 “(3) assemble and publish information from
2 each Federal agency that has—

3 “(A) examined or analyzed cyanobacteria
4 or algal toxins; or

5 “(B) addressed public health concerns re-
6 lated to harmful algal blooms.

7 “(c) USE OF SCIENCE.—The Administrator shall
8 carry out this section in accordance with the requirements
9 described in section 1412(b)(3)(A), as applicable.

10 “(d) FEASIBLE.—For purposes of this section, the
11 term ‘feasible’ has the meaning given such term in section
12 1412(b)(4)(D).”.

13 (b) REPORT TO CONGRESS.—Not later than 90 days
14 after the date of enactment of this Act, the Comptroller
15 General of the United States shall prepare and submit to
16 Congress a report that includes—

17 (1) an inventory of funds—

18 (A) expended by the United States, for
19 each of fiscal years 2010 through 2014, to ex-
20 amine or analyze toxin-producing cyanobacteria
21 and algae or address public health concerns re-
22 lated to harmful algal blooms; and

23 (B) that includes the specific purpose for
24 which the funds were made available, the law
25 under which the funds were authorized, and the

1 Federal agency that received or spent the
2 funds; and
3 (2) recommended steps to reduce any duplica-
4 tion, and improve interagency coordination, of such
5 expenditures.

Amend the title so as to read: “A bill to amend the Safe Drinking Water Act to provide for the assessment and management of the risk of algal toxins in drinking water, and for other purposes.”.

