

FILES APR 22 1971

SENATE FILE 502

By COMMITTEE ON ENVIRONMENTAL  
PRESERVATION

Passed Senate, Date 5-7-71 Passed House, Date 5-12-71  
Vote: Ayes 43 Nays 0 Vote: Ayes 87 Nays 0  
Approved 5-20-71

## A BILL FOR

1 An Act relating to the establishment of water effluent stan-  
2 dards.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:  
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6 *Certification of Publication 6/8*  
7 *The New Hampton Tribune 5/27*  
8 *The Times-Plain Dealer 5/26*  
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1 Section 1. Section four hundred fifty-five B point nine  
2 (455B.9), subsection four (4), Code 1971, is amended as fol-  
3 lows:

4 4. To adopt, modify, or repeal such reasonable quality  
5 standards and effluent standards for any waters of the state  
6 in relation to the public use to which they are or may be  
7 put as it shall deem necessary for the purposes of this  
8 chapter. The effluent standards may provide for maintain-  
9 ing the existing quality of the waters of the state where  
10 the quality thereof exceeds the requirements of the water  
11 quality standards.

12 Provided that where the quality of water is inter-related  
13 to the quantity of water the concurrence of the Iowa natural  
14 resources council shall be secured for the adoption, modifica-  
15 tion or repeal of such standards, prior to the effective date  
16 thereof.

17 Sec. 2. Section four hundred fifty-five B point thirteen  
18 (455B.13), Code 1971, is amended as follows:

19 455B.13 QUALITY STANDARDS. In adopting, modifying, or  
20 repealing quality standards for any waters of the state, or  
21 in adopting, modifying, or repealing effluent standards for  
22 disposal systems, the commission shall give consideration  
23 to:

- 24 1. The protection of public health;
- 25 2. The size, depth, surface area covered, volume, direc-  
26 tion and rate of flow, stream gradient and temperature of  
27 the water affected waters of the state;
- 28 3. The character and uses of the land area bordering ~~said~~  
29 waters the affected waters of the state;
- 30 4. The uses which have been made, are being made, or may  
31 be made of ~~said~~ the affected waters of the state for public,  
32 private, or domestic water supplies, irrigation, livestock  
33 watering, propagation of wildlife, fish, and other aquatic  
34 life, bathing, swimming, boating, or other recreational  
35 activity, transportation, and disposal of sewage and wastes;

1 5. The extent of contamination resulting from natural  
2 causes including the mineral and chemical characteristics;

3 6. The extent to which floatable or settleable solids  
4 may be permitted;

5 7. The extent to which suspended solids, colloids, or  
6 a combination of solids with other suspended substances may  
7 be permitted;

8 8. The extent to which bacteria and other biological  
9 organisms may be permitted;

10 9. The amount of dissolved oxygen that is to be present  
11 and the extent of the oxygen demanding substances which may  
12 be permitted;

13 10. The extent to which toxic substances, chemicals or  
14 deleterious conditions may be permitted;

15 ~~11. The need for standards for effluents from disposal~~  
16 ~~systems.~~

17 EXPLANATION

18 This bill authorizes the Iowa Water Pollution Control Com-  
19 mission to require effluent standards. The authority to adopt  
20 and enforce effluent standards is necessary under federal  
21 regulations to be eligible for federal funding for the con-  
22 struction of sewage treatment plants.

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1 Amend Senate File 502, page 3, by adding the following  
2 new section after line 16:

3 Sec. 3. This Act, being deemed of immediate importance,  
4 shall take effect and be in force from and after its publica-  
5 tion in The New Hampton Tribune, a newspaper published in  
6 New Hampton, Iowa, and in the Times - Plain Dealer, a  
7 newspaper published in Cresco, Iowa.

Filed - *Adopted 5/7*  
April 23, 1971

By SHAWVER

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