

A BILL

FOR AN ACT TO SAFEGUARD WATER SUPPLIES TO PREVENT THE DISCHARGE OF SEWAGE OR THE DEPOSIT OF GARBAGE INTO LAKES, PONDS, NATURAL OR ARTIFICIAL DEPRESSIONS OR RESERVOIRS, RIVERS OR OTHER WATER COURSES OR UPON LAND SUBJECT TO OVERFLOW; TO PROVIDE A PLAN FOR ENABLING CITIES AND TOWNS TO PROVIDE SEWAGE TREATMENT FOR EXISTING SEWER SYSTEMS, AND TO PROVIDE FOR THE SUPERVISION, DIRECTION AND CARE OF SANITARY INSTALLATIONS.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. That from and after the passage of this act it shall be unlawful for any person, firm, corporation, public institution or municipality to discharge or permit to be discharged into any lake, pond, natural or artificial depression or reservoir, river or other water course of this state, or deposit or cause to be deposited upon any land subject to overflow any untreated domestic sewage, industrial sewage or garbage, or any other domestic or industrial refuse, or any other noisome substance whatsoever, or the effluent of any sewage disposal plant which does not conform to the standards of purification established by the state board of health in its supervision of the operation of such disposal plants.

Sec. 2. Cities, towns, public institutions or corporations that prior to the passage of this act have installed sewer systems are required to report forthwith to the state board of health describing the extent and character of such sewer systems together with the kind and capacity of disposal plants, or sewage treatment plants, if any, and so far as they know the effectiveness of the operation of such sewer systems and disposal plants, and are required to take the necessary legal steps to provide for the expense of equipping said sewer systems with the requisite sewage disposal plants; provided, that the time of installation and completion of said disposal plant shall be determined as hereinafter provided, and provided also that in cases where cities are discharging sewage into interstate streams, any proposed action as contemplated in this section shall be in harmony with, and in obedience to, any regulations imposed by the federal government for the protection of interstate streams, unless the cities or towns in question by the discharge of untreated sewage are polluting their own water supply taken from such interstate streams, or the water supply of other Iowa cities and towns taken from said streams, in which case the provisions of said section 2 shall be in full force and effect.

1 Sec. 3. Upon the passage of this act the state board of health shall, as rapidly as practicable
2 able make or cause to be made a sanitary survey of all cities, towns, public institutions, or cor-
3 poration properties in the state coming under the provisions of section 2 of this act, which
4 survey shall include the examination of the source or sources of the public water supplies and
5 the sewer and sewage disposal system of said cities, towns, public institutions or corporation
6 properties, and shall determine the cause and extent of the pollution, if any, of such water
7 supplies and also the extent of the pollution of streams or water courses leading from any
8 of the said cities, towns, public institutions, or corporation properties to any other city, town,
9 public institution, or locality which of right may claim the use of such streams or water
10 courses as a means of public or private water supply.

1 Sec. 4. After receiving the reports provided for in section 2 hereof, and making the sur-
2 veys provided for in section 3 hereof, the state board of health shall determine where steps
3 are necessary to be taken to purify or protect the public water supplies or sources from which
4 may be derived a supply of water for domestic or industrial uses, and shall direct such cities,
5 towns, public institutions, corporations, persons, or firms, as it may deem proper, to take
6 steps satisfactory to the state board of health to purify or protect the said public or private
7 water supplies, and the state board of health shall determine where and when it is necessary
8 to establish sewage purification works or plants and shall issue the necessary order to estab-
9 lish such plants to the municipalities, public institutions, corporations, individuals, or firms
10 concerned.

11 And the state board of health shall determine the adequacy of the garbage removal systems
12 of the cities, towns, public institutions, or corporations in the state and shall issue such orders
13 as may be necessary to the several cities, towns, public institutions, or corporations to estab-
14 lish proper systems of garbage disposal, and to make effective such systems as are ineffective
15 or inadequate.

1 Sec. 5. Any city, town, village, public institution, private corporation, person, partnership
2 or business in the state of Iowa, which contemplates the construction or extension or modi-
3 fication of a public water supply system or the construction, extension, or modification of the
4 sewer system or sewage disposal or purification works, or garbage disposal plant, shall file
5 with the state board of health the plans and specifications of such contemplated work for their
6 approval, and the state board of health shall approve such plans and specifications if found
7 satisfactory, and if the plans are not found satisfactory and sufficient to safeguard the health
8 and life of the citizens of the state, and the sources of water supply hereinbefore designated,
9 the state board of health shall set forth the necessary alterations or additional requirements,
10 which must be met by such city, town, village, public institution, private corporation, person,

11 partnership or business in the state of Iowa, before the plans shall be approved and the con-
12 templated work allowed to be constructed.

Sec. 6. Whenever the state board of health shall receive knowledge through its own inspec-
2 tion or otherwise, that any city, town or locality in Iowa either through improperly con-
3 structed sewer systems, or imperfect installations of sewage and garbage disposal plans or
4 through a carelessly operated and controlled sewer system, disposal plant or privy system
5 which contaminates a water supply, whether supplied by individual wells, public wells or
6 other sources, is endangering the health and life of the citizens of the state, or contaminating
7 any source of water supply hereinbefore designated, it shall at once make or cause to be made
8 a complete investigation of the conditions existing in such city, town or township, and shall
9 determine a method of procedure for alleviating or abating the unhealthful or dangerous con-
10 ditions existing, and the local board of health shall proceed without unnecessary delay to carry
11 out the regulations and directions of the state board of health.

Sec. 7. Such supervision, either direct or as may be otherwise provided, as may be found
2 necessary, shall be maintained by the state board of health or its authorized representatives
3 over all systems of water supply, sewage and garbage disposal that are now installed or will
4 be hereafter installed in any city, town or locality in the state of Iowa, and that all recommen-
5 dations resulting from such supervision shall be carried out by the proper parties in charge
6 of the administration of such water supplies and sewage and garbage disposal systems.

Sec. 8. It shall be the duty of the state board of health to formulate such rules and regu-
2 lations as the board may find necessary for the direction and guidance of cities, towns, villages,
3 public institutions, private corporations or persons, in making surveys, plans and specifica-
4 tions for the installations provided for in section 5 of this act.

5 It shall also be the duty of the state board of health to determine from time to time the
6 desirable, necessary or practical standards of purification of water and sewage, and shall for-
7 mulate such rules and directions as may be found necessary for the care and successful opera-
8 tion of purification plants, and such standards shall be maintained and such rules and directions
9 carried out all in good faith by such cities, towns, villages, corporations or persons respon-
10 sible for the care and operation of the installations contemplated in this act.

Sec. 9. All orders of the state board of health provided for in this act must be obeyed by
2 municipalities, public institutions, corporations, persons or business firms to whom they may
3 be given, which orders must be issued in harmony with the provisions of existing statutes de-
4 fining the powers and duties of the state board of health and local boards of health, through
5 whom such orders will be transmitted and who are required by existing statutes to adopt and
6 enforce the rules and regulations of the state board of health.

Sec. 10. It shall be the duty of the council of cities and towns having installed a public water supply to provide by ordinance for the enforcement of all the necessary and reasonable sanitary provisions as determined by said council, or local board of health, or as may be determined and directed by the state board of health for the purpose of preventing the pollution of the water shed or catchment area furnishing said water supply, and for the purpose of protecting such parts of such water shed or catchment area as shall be without the corporate limits of said city or town, the council of such city or town shall have the right to extend its police power over such outlying portions of such water shed and enforce such reasonable sanitary regulations as have been provided for by this section, provided that such police power shall be exercised in conjunction with the local board or boards of health having jurisdiction over such outlying territory.