

H-8358

1 Amend House File 2642 as follows:

2 1. Page 28, after line 23 by inserting:

3 <DIVISION ____

4 SOURCE WATER PROTECTION

5 Sec. ____ . NEW SECTION. **455B.183D Source water protection.**

6 1. A public or private drinking water utility shall submit
7 a source water protection assessment to the department not
8 later than December 31, 2025, and shall submit a source water
9 protection plan to the department not later than December 31,
10 2026. The commission shall establish by rule requirements for
11 the preparation of the assessment and plan, and the submission
12 and review process.

13 2. *a.* The source water protection assessment shall identify
14 all of the following:

15 (1) Threats to the utility's source water, including but
16 not limited to threats from industrial activity, hydrogen or
17 biofuel production, carbon capture and sequestration, pipelines
18 and storage tanks, contaminated sites, agricultural activity,
19 and oil and gas exploration.

20 (2) Threats to the utility's source water and distribution
21 system from climate change, extreme weather, drought, and
22 temperature changes.

23 (3) Threats to the utility's source water and distribution
24 system from intentional acts, including intentional
25 contamination, sabotage, and theft of any chemical.

26 *b.* The source water protection assessment shall include a
27 comparison of the disinfection methods used by the water system
28 and reasonably available alternative disinfection methods,
29 including a determination of whether reasonably available
30 alternative disinfection methods could reduce the utility's
31 vulnerability to the threats identified in paragraph "a".

32 *c.* A public or private drinking water utility shall submit
33 an updated source water protection assessment at least once
34 every five years.

35 3. *a.* The source water protection plan shall identify

1 strategies and resources to mitigate the threats identified in
2 the source water protection assessment.

3 *b.* A public or private drinking water utility shall submit
4 an updated source water protection plan at least once every
5 five years.

6 4. *a.* The department may decline to accept an assessment
7 or plan that does not meet the minimum requirements set forth
8 by the commission.

9 *b.* A public or private utility without an accepted plan
10 shall not be eligible to receive a revolving loan under section
11 455B.295, or other state funding, on and after January 1, 2027.

12 5. The department shall provide access to a filed plan on
13 the department's internet site.>

14 2. By renumbering as necessary.

ISENHART of Dubuque