



Sen. Linda Holmes

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09900HB3323sam004

LRB099 11080 JLS 35759 a

1 AMENDMENT TO HOUSE BILL 3323

2 AMENDMENT NO. _____. Amend House Bill 3323, AS AMENDED, by
3 replacing everything after the enacting clause with the
4 following:

5 "Section 5. The Environmental Protection Act is amended by
6 adding Section 14.7 as follows:

7 (415 ILCS 5/14.7 new)

8 Sec. 14.7. Preservation of community water supplies.

9 (a) The Agency shall adopt rules governing certain
10 corrosion prevention projects carried out on community water
11 supplies. Those rules shall not apply to buried pipelines
12 including, but not limited to, pipes, mains, and joints. The
13 rules shall exclude routine maintenance activities of
14 community water supplies including, but not limited to, the use
15 of protective coatings applied by the owner's utility personnel
16 during the course of performing routine maintenance

1 activities. The activities may include, but not be limited to,
2 the painting of fire hydrants; routine over-coat painting of
3 interior and exterior building surfaces such as floors, doors,
4 windows, and ceilings; and routine touch-up and over-coat
5 application of paint products typically found on water utility
6 pumps, pipes, tanks, and other water treatment plant
7 appurtenances and utility owned structures. Those rules shall
8 include:

9 (1) standards for ensuring that community water
10 supplies carry out corrosion prevention and mitigation
11 methods according to corrosion prevention industry
12 standards adopted by the Agency;

13 (2) requirements that community water supplies use:

14 (A) protective coatings personnel to carry out
15 corrosion prevention and mitigation methods on any
16 type of substrate or surface, including, but not
17 limited to, concrete and steel tanks; water treatment
18 pipe galleys; doors; walls; ceilings; grating;
19 interior and exterior cabinets related to controls,
20 pumps, and generators; or any other water treatment
21 appurtenances where protective coatings are utilized
22 for corrosion control and prevention to prolong the
23 life of the water utility asset; and

24 (B) inspectors to ensure that best practices and
25 standards are adhered to on each corrosion prevention
26 project; and

1 (3) standards to prevent environmental degradation
2 that might occur as a result of carrying out corrosion
3 prevention and mitigation methods including, but not
4 limited to, standards to prevent the improper handling and
5 containment of hazardous materials, especially lead paint,
6 removed from the exterior of a community water supply.

7 In adopting rules under this subsection (a), the Agency
8 shall obtain input from corrosion industry experts
9 specializing in the training of personnel to carry out
10 corrosion prevention and mitigation methods.

11 (b) As used in this Section:

12 "Community water supply" has the meaning ascribed to that
13 term in Section 3.145 of this Act.

14 "Corrosion" means a naturally occurring phenomenon
15 commonly defined as the deterioration of a material (usually a
16 metal) that results from a chemical or electrochemical reaction
17 with its environment.

18 "Corrosion prevention and mitigation methods" means:

19 (1) the preparation, application, installation,
20 removal, or general maintenance as necessary of a
21 protective coating system, including any or more of the
22 following:

23 (A) surface preparation and coating application on
24 the exterior or interior of a community water supply;

25 (B) removal of a lead-based or other hazardous
26 coating from a community water supply;

1 (C) shop painting of structural steel fabricated
2 for installation as part of a community water supply;
3 or

4 (D) installation of any polymer coating or
5 surfacing on any concrete, or other cementitious
6 substrate, that is a part of a community water supply;
7 and

8 (2) any other activities that are (i) related to
9 corrosion prevention, such as cathodic protection, of a
10 community water supply and (ii) determined by the Agency to
11 require industry trained personnel to carry out.

12 "Corrosion prevention project" means carrying out
13 corrosion prevention and mitigation methods.

14 (c) This Section shall apply to only those projects
15 receiving 100% funding from the State.

16 (d) Any contractors providing services covered by this
17 Section shall comply with Section 30-22 of the Illinois
18 Procurement Code. The requirements of this Section do not apply
19 to an individual licensed under the Professional Engineering
20 Practice Act of 1989 or the Structural Engineering Act of 1989.

21 Section 10. The Illinois Highway Code is amended by adding
22 Section 4-106 as follows:

23 (605 ILCS 5/4-106 new)

24 Sec. 4-106. Preservation of bridge infrastructure.

1 (a) The Department may adopt rules governing all corrosion
2 prevention projects carried out on eligible bridges. Rules may
3 include a process for ensuring that corrosion prevention and
4 mitigation methods are carried out according to corrosion
5 prevention industry standards adopted by the Department for
6 eligible bridges that include:

7 (1) a plan to prevent environmental degradation that
8 could occur as a result of carrying out corrosion
9 prevention and mitigation methods including the careful
10 handling and containment of hazardous materials,
11 especially lead paint; and

12 (2) consulting and interacting directly with, for the
13 purpose of utilizing industry trained personnel, corrosion
14 industry experts specializing in the design and inspection
15 of corrosion prevention and mitigation methods on bridges
16 containing lead-based or other hazardous coatings.

17 (b) As used in this Section:

18 "Corrosion" means a naturally occurring phenomenon
19 commonly defined as the deterioration of a material (usually a
20 metal) that results from a chemical or electrochemical reaction
21 with its environment.

22 "Corrosion prevention and mitigation methods" means:

23 (1) the preparation, application, installation,
24 removal, or general maintenance as necessary of a
25 protective coating system including the following:

26 (A) surface preparation and coating application on

1 an eligible bridge;

2 (B) removal of a lead-based or other hazardous
3 coating from an eligible bridge; or

4 (C) shop painting of structural steel fabricated
5 for installation as part of an eligible bridge; and

6 (2) any other activities related to corrosion
7 prevention, such as cathodic protection, on eligible
8 bridges determined by the Department that require industry
9 trained personnel to carry out.

10 "Corrosion prevention project" means carrying out
11 corrosion prevention and mitigation methods during
12 construction, alteration, maintenance, repair work, or at any
13 other time necessary on an eligible bridge.

14 "Eligible bridge" means a bridge or overpass the
15 construction, alteration, maintenance, or repair work on which
16 is 100% funded by the State.

17 (c) The requirements of this Section do not apply to an
18 individual licensed under the Professional Engineering
19 Practice Act of 1989 or the Structural Engineering Act of 1989.

20 Section 99. Effective date. This Act takes effect July 1,
21 2016.".