



Rep. Jay Hoffman

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LRB099 08118 MGM 36417 a

1 AMENDMENT TO SENATE BILL 1281

2 AMENDMENT NO. \_\_\_\_\_. Amend Senate Bill 1281 by replacing  
3 everything after the enacting clause with the following:

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

6 (415 ILCS 5/14.7 new)

7 Sec. 14.7. Preservation of community water supplies.

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

1 the painting of fire hydrants; routine over-coat painting of  
2 interior and exterior building surfaces such as floors, doors,  
3 windows, and ceilings; and routine touch-up and over-coat  
4 application of protective coatings typically found on water  
5 utility pumps, pipes, tanks, and other water treatment plant  
6 appurtenances and utility owned structures. Those rules shall  
7 include:

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

12 (2) requirements that community water supplies use:

13 (A) protective coatings personnel to carry out  
14 corrosion prevention and mitigation methods on exposed  
15 water treatment tanks, exposed non-concrete water  
16 treatment structures, exposed water treatment pipe  
17 galleys; exposed pumps; and generators; the Agency  
18 shall not limit to protective coatings personnel any  
19 other work relating to prevention and mitigation  
20 methods on any other water treatment appurtenances  
21 where protective coatings are utilized for corrosion  
22 control and prevention to prolong the life of the water  
23 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 metal that results  
16           from a chemical or electrochemical reaction with its  
17           environment.

18           "Corrosion prevention and mitigation methods" means:

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

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

24                   or

25                   (B) shop painting of structural steel fabricated  
26                   for installation as part of a community water supply.

1       "Corrosion prevention project" means carrying out  
2 corrosion prevention and mitigation methods. "Corrosion  
3 prevention project" does not include clean-up related to  
4 surface preparation.

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

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

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

14       (605 ILCS 5/4-106 new)

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

16       (a) The Department may adopt rules governing all corrosion  
17 prevention projects carried out on eligible bridges. Rules may  
18 include a process for ensuring that corrosion prevention and  
19 mitigation methods are carried out according to corrosion  
20 prevention industry standards adopted by the Department for  
21 eligible bridges that include:

22       (1) a plan to prevent environmental degradation that  
23 could occur as a result of carrying out corrosion  
24 prevention and mitigation methods including the careful

1 handling and containment of hazardous materials; and

2 (2) consulting and interacting directly with, for the  
3 purpose of utilizing trained personnel specializing in the  
4 design and inspection of corrosion prevention and  
5 mitigation methods on bridges.

6 (b) As used in this Section:

7 "Corrosion" means a naturally occurring phenomenon  
8 commonly defined as the deterioration of a metal that results  
9 from a chemical or electrochemical reaction with its  
10 environment.

11 "Corrosion prevention and mitigation methods" means:

12 (1) the preparation, application, installation,  
13 removal, or general maintenance as necessary of a  
14 protective coating system including the following:

15 (A) surface preparation and coating application on  
16 an eligible bridge, but does not include gunnite or  
17 similar materials; or

18 (B) shop painting of structural steel fabricated  
19 for installation as part of an eligible bridge.

20 "Corrosion prevention project" means carrying out  
21 corrosion prevention and mitigation methods during  
22 construction, alteration, maintenance, repair work on  
23 permanently exposed portions of an eligible bridge, or at any  
24 other time necessary on an eligible bridge. "Corrosion  
25 prevention project" does not include traffic control or  
26 clean-up related to surface preparation or the application of

1 any curing compound or other substance onto or into any cement,  
2 cementitious substrate, or bituminous material.

3 "Eligible bridge" means a bridge or overpass the  
4 construction, alteration, maintenance, or repair work on which  
5 is 100% funded by the State. "Eligible bridge" does not include  
6 a bridge or overpass that is being demolished, removed, or  
7 replaced.

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

11 Section 99. Effective date. This Act takes effect July 1,  
12 2016."