

1 AN ACT concerning government.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

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,
17 the painting of fire hydrants; routine over-coat painting of
18 interior and exterior building surfaces such as floors, doors,
19 windows, and ceilings; and routine touch-up and over-coat
20 application of protective coatings typically found on water
21 utility pumps, pipes, tanks, and other water treatment plant
22 appurtenances and utility owned structures. Those rules shall
23 include:

1 (1) standards for ensuring that community water
2 supplies carry out corrosion prevention and mitigation
3 methods according to corrosion prevention industry
4 standards adopted by the Agency;

5 (2) requirements that community water supplies use:

6 (A) protective coatings personnel to carry out
7 corrosion prevention and mitigation methods on exposed
8 water treatment tanks, exposed non-concrete water
9 treatment structures, exposed water treatment pipe
10 galleys; exposed pumps; and generators; the Agency
11 shall not limit to protective coatings personnel any
12 other work relating to prevention and mitigation
13 methods on any other water treatment appurtenances
14 where protective coatings are utilized for corrosion
15 control and prevention to prolong the life of the water
16 utility asset; and

17 (B) inspectors to ensure that best practices and
18 standards are adhered to on each corrosion prevention
19 project; and

20 (3) standards to prevent environmental degradation
21 that might occur as a result of carrying out corrosion
22 prevention and mitigation methods including, but not
23 limited to, standards to prevent the improper handling and
24 containment of hazardous materials, especially lead paint,
25 removed from the exterior of a community water supply.

26 In adopting rules under this subsection (a), the Agency

1 shall obtain input from corrosion industry experts
2 specializing in the training of personnel to carry out
3 corrosion prevention and mitigation methods.

4 (b) As used in this Section:

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

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

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

17 or

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

20 "Corrosion prevention project" means carrying out
21 corrosion prevention and mitigation methods. "Corrosion
22 prevention project" does not include clean-up related to
23 surface preparation.

24 "Protective coatings personnel" means personnel employed
25 or retained by a contractor providing services covered by this
26 Section to carry out corrosion prevention or mitigation methods

1 or inspections.

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

4 (d) Each contract procured pursuant to the Illinois
5 Procurement Code for the provision of services covered by this
6 Section (1) shall comply with applicable provisions of the
7 Illinois Procurement Code and (2) shall include provisions for
8 reporting participation by minority persons, as defined by
9 Section 2 of the Business Enterprise for Minorities, Females,
10 and Persons with Disabilities Act; females, as defined by
11 Section 2 of the Business Enterprise for Minorities, Females,
12 and Persons with Disabilities Act; and veterans, as defined by
13 Section 45-57 of the Illinois Procurement Code, in
14 apprenticeship and training programs in which the contractor or
15 his or her subcontractors participate. The requirements of this
16 Section do not apply to an individual licensed under the
17 Professional Engineering Practice Act of 1989 or the Structural
18 Engineering Act of 1989.

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

21 (605 ILCS 5/4-106 new)

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

23 (a) The Department may adopt rules governing all corrosion
24 prevention projects carried out on eligible bridges. Rules may

1 include a process for ensuring that corrosion prevention and
2 mitigation methods are carried out according to corrosion
3 prevention industry standards adopted by the Department for
4 eligible bridges that include:

5 (1) a plan to prevent environmental degradation that
6 could occur as a result of carrying out corrosion
7 prevention and mitigation methods including the careful
8 handling and containment of hazardous materials; and

9 (2) consulting and interacting directly with, for the
10 purpose of utilizing trained personnel specializing in the
11 design and inspection of corrosion prevention and
12 mitigation methods on bridges.

13 (b) As used in this Section:

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

22 (A) surface preparation and coating application on
23 an eligible bridge, but does not include gunnite or
24 similar materials; or

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

1 "Corrosion prevention project" means carrying out
2 corrosion prevention and mitigation methods during
3 construction, alteration, maintenance, repair work on
4 permanently exposed portions of an eligible bridge, or at any
5 other time necessary on an eligible bridge. "Corrosion
6 prevention project" does not include traffic control or
7 clean-up related to surface preparation or the application of
8 any curing compound or other substance onto or into any cement,
9 cementitious substrate, or bituminous material.

10 "Eligible bridge" means a bridge or overpass the
11 construction, alteration, maintenance, or repair work on which
12 is 100% funded by the State. "Eligible bridge" does not include
13 a bridge or overpass that is being demolished, removed, or
14 replaced.

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

18 Section 99. Effective date. This Act takes effect July 1,
19 2017.