

SECOND REGULAR SESSION

[PERFECTED]

HOUSE COMMITTEE SUBSTITUTE FOR

# HOUSE BILL NO. 2120

100TH GENERAL ASSEMBLY

4879H.03P

DANA RADEMAN MILLER, Chief Clerk

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## AN ACT

To amend chapter 640, RSMo, by adding thereto three new sections relating to water safety and security.

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*Be it enacted by the General Assembly of the state of Missouri, as follows:*

Section A. Chapter 640, RSMo, is amended by adding thereto three new sections, to be  
2 known as sections 640.142, 640.144, and 640.145, to read as follows:

**640.142. 1. Within twelve months of the effective date of this section, each public  
2 water system shall create a plan that establishes policies and procedures for identifying and  
3 mitigating cyber risk. The plan shall include risk assessments and implementation of  
4 appropriate controls to mitigate identified cyber risks.**

**5 2. Public water systems that do not use an internet-connected control system are  
6 exempt from the provisions of this section.**

**7 3. The provisions of this section shall not apply to any state parks, cities with a  
8 population of more than thirty thousand inhabitants, a county with a charter form of  
9 government and with more than six hundred thousand but fewer than seven hundred  
10 thousand inhabitants, a county with a charter form of government and with more than  
11 nine hundred fifty thousand inhabitants, or a public service commission regulated utility  
12 with more than thirty thousand customers.**

**640.144. 1. All public water systems shall be required to create a valve inspection  
2 program that includes:**

**3 (1) Inspection of all valves every ten years;**

**4 (2) Scheduled repair or replacement of broken valves; and**

EXPLANATION — Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

5           **(3) Within five years of the effective date of this section, identification of each shut**  
6 **off valve location using a geographic information system or an alternative physical**  
7 **mapping system that accurately identifies the location of each valve.**

8           **2. All public water systems shall be required to create a hydrant inspection**  
9 **program that includes:**

10           **(1) Annual testing of every hydrant in the public water system;**

11           **(2) Scheduled repair or replacement of broken hydrants;**

12           **(3) A plan to flush every hydrant and dead-end main;**

13           **(4) Maintenance of records of inspections, tests, and flushings for six years; and**

14           **(5) Within five years of the effective date of this section, identification of each**  
15 **hydrant location using a geographic information system or an alternative physical**  
16 **mapping system that accurately identifies the location of each hydrant.**

17           **3. The provisions of this section shall not apply to any state parks, cities with a**  
18 **population of more than thirty thousand inhabitants, a county with a charter form of**  
19 **government and with more than six hundred thousand but fewer than seven hundred**  
20 **thousand inhabitants, a county with a charter form of government and with more than**  
21 **nine hundred fifty thousand inhabitants, or a public service commission regulated utility**  
22 **with more than thirty thousand customers.**

**640.145. 1. Public water systems shall submit a report upon request of the**  
2 **department of natural resources that shall certify compliance with all regulations**  
3 **regarding:**

4           **(1) Water quality sampling, testing, and reporting;**

5           **(2) Hydrant and valve inspections under section 640.144; and**

6           **(3) Cyber security plans and policies, if required under section 640.142.**

7           **2. The provisions of this section shall not apply to any state parks, cities with a**  
8 **population of more than thirty thousand inhabitants, a county with a charter form of**  
9 **government and with more than six hundred thousand but fewer than seven hundred**  
10 **thousand inhabitants, a county with a charter form of government and with more than**  
11 **nine hundred fifty thousand inhabitants, or a public service commission regulated utility**  
12 **with more than thirty thousand customers.**

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