

**SB0871/383122/1**

BY: Education, Energy, and the Environment Committee

AMENDMENTS TO SENATE BILL 871  
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 14, after “of” insert “operational technology and certain”; and in line 19, strike “9–2707” and substitute “9–2708”.

AMENDMENT NO. 2

On page 2, in line 19, after “(E)” insert ““EMERGENCY MANAGER” HAS THE MEANING STATED IN § 14–101 OF THE PUBLIC SAFETY ARTICLE.

(F)”;

and in line 28, strike “(F)” and substitute “(G)”.

On page 3, in line 1, strike “(G)” and substitute “(H)”; and strike beginning with “TO” in line 23 down through “INCIDENTS” in line 24 and substitute “IN ACCORDANCE WITH § 9–2707(B) OF THIS SUBTITLE”.

On page 4, in line 12, strike “WORK” and substitute “:

(I) WORK”;

in line 15, strike “OPERATIONAL TECHNOLOGY IN” and substitute “WATER SYSTEMS AND OTHER”; in the same line, after “INFRASTRUCTURE” insert “; AND

(II) COORDINATE WITH THE MARYLAND DEPARTMENT OF EMERGENCY MANAGEMENT AND LOCAL GOVERNMENT INFORMATION SECURITY

**OFFICERS TO ASSIST IN PROTECTING COMMUNITY WATER SYSTEMS AND  
COMMUNITY SEWERAGE SYSTEMS**;

in line 19, after “SECTOR;” insert “AND”; and strike beginning with “; AND” in line 28 down through “IMPROVEMENTS” in line 31.

On page 5, in line 4, strike “MARYLAND DEPARTMENT OF EMERGENCY MANAGEMENT” and substitute “APPROPRIATE LOCAL EMERGENCY MANAGER”; strike beginning with the colon in line 11 down through “SERVES” in line 12 and substitute “SERVES”; strike beginning with “; OR” in line 12 down through “OPERATIONS” in line 14; in line 20, strike “ADOPT” and substitute “COMMIT TO ADOPTING”; in the same line, strike “, SIMILAR TO” and substitute “AND BEGIN PLANNING AND IMPLEMENTING THE ZERO-TRUST APPROACH, AS APPROPRIATE FOR EACH SYSTEM, MODELED AFTER”; in line 24, strike “EACH JULY 1” and substitute “EVERY 2 YEARS”; in line 25, strike “ENGAGE WITH A THIRD PARTY TO”; in the same line, strike “AN” and substitute “A MATURITY”; in the same line, strike “THE” and substitute “ITS CYBERSECURITY PROGRAM FOR”; and strike beginning with “DEVICES” in line 26 down through the second “SYSTEM” in line 27.

On page 6, in line 1, strike “(A)”; in line 6, strike “§ 9-2705(B)(4)” and substitute “§ 9-2705(B)(3)”; strike in their entirety lines 10 through 18, inclusive; and in line 23, after “SYSTEM” insert “OR OPERATIONAL TECHNOLOGY SYSTEM”.

On page 7, in line 8, after “THE” insert “DEPARTMENT AND THE OTHER”; after line 17, insert:

**“9-2708.**

**ON OR BEFORE JULY 1, 2026, AND EVERY 2 YEARS THEREAFTER, THE  
DEPARTMENT SHALL REPORT TO THE GENERAL ASSEMBLY, IN ACCORDANCE**

WITH § 2-1257 OF THE STATE GOVERNMENT ARTICLE, ON WATER SYSTEM COMPLIANCE AND THE PROGRESS MADE REGARDING THE IMPLEMENTATION OF THE REQUIREMENTS SET FORTH IN THIS SUBTITLE.”;

strike in their entirety lines 20 and 21 and substitute:

“(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.

(2) “COMMUNITY SEWERAGE SYSTEM” HAS THE MEANING STATED IN § 9-501 OF THE ENVIRONMENT ARTICLE.

(3) “COMMUNITY WATER SYSTEM” HAS THE MEANING STATED IN § 9-401 OF THE ENVIRONMENT ARTICLE.

(4) (I) “CRITICAL INFRASTRUCTURE” HAS THE MEANING STATED IN § 1-101 OF THE ENVIRONMENT ARTICLE.

(II) “CRITICAL INFRASTRUCTURE” INCLUDES:

1. A COMMUNITY SEWERAGE SYSTEM; AND

2. A COMMUNITY WATER SYSTEM.

(5) “OPERATIONAL TECHNOLOGY” HAS THE MEANING STATED IN § 9-2701 OF THE ENVIRONMENT ARTICLE.”;

in line 23, after “system” insert “, OPERATIONAL TECHNOLOGY,”; and in line 24, after “INFRASTRUCTURE” insert “, INCLUDING ANY RECORDS OF A COMMUNITY WATER SYSTEM OR COMMUNITY SEWERAGE SYSTEM”.

(Over)

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On page 8, in line 25, strike “PLANNING” and substitute “PROVIDING GUIDANCE TO LOCAL EMERGENCY MANAGEMENT ORGANIZATIONS”; and strike beginning with “, INCLUDING” in line 26 down through “UNAVAILABLE” in line 28.

On page 9, in line 5, after the semicolon insert “AND”; strike beginning with “ANNUALLY” in line 6 down through “(VIII)” in line 9; in line 9, strike “A” and substitute “GUIDANCE FOR”; in line 10, strike “PLAN”; and in the same line, strike “COMMUNITY WATER SYSTEMS AND COMMUNITY SEWERAGE SYSTEMS” and substitute “LOCAL EMERGENCY MANAGEMENT ORGANIZATIONS”.

On page 10, strike beginning with the colon in line 2 down through “(1)” in line 3; strike beginning with “DEPARTMENT’S” in line 4 down through “NECESSARY” in line 6 and substitute “DEPARTMENT’S WEBSITE”; in line 8, after “that” insert “:

(1)”;

and in line 11, after “remediation” insert “:

(2) the Maryland Department of Emergency Management prioritize tabletop exercises focused on water cybersecurity; and

(3) the Department of the Environment work closely with the U.S. Environmental Protection Agency, the U.S. Department of Defense, and other relevant organizations to identify and access resources available for local community water systems and community sewerage systems”.