

# SENATE BILL 930

M3  
SB 942/24 – EEE

5lr2333  
CF HB 1296

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By: **Senator Gile**

Introduced and read first time: January 28, 2025

Assigned to: Education, Energy, and the Environment

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Committee Report: Favorable with amendments

Senate action: Adopted

Read second time: March 9, 2025

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## CHAPTER \_\_\_\_\_

1 AN ACT concerning

2 **Environment – Managed Aquifer Recharge Pilot Program – Establishment**

3 FOR the purpose of prohibiting a person from performing groundwater augmentation  
4 except under certain circumstances; establishing the Managed Aquifer Recharge  
5 Pilot Program; authorizing the Department of the Environment to review, permit,  
6 and regulate ~~a process to test the use of treated reclaimed water from a~~  
7 ~~demonstration facility as a source for~~ groundwater augmentation under certain  
8 circumstances; and generally relating to the Managed Aquifer Recharge Pilot  
9 Program.

10 BY repealing and reenacting, with amendments,  
11 Article – Environment  
12 Section 1–601(a)  
13 Annotated Code of Maryland  
14 (2013 Replacement Volume and 2024 Supplement)

15 BY repealing and reenacting, without amendments,  
16 Article – Environment  
17 Section 7–201(a), (j), and (l), 9–101(a), (b), (e), and (g), and 9–301(a), ~~and~~ (f), and (h)  
18 Annotated Code of Maryland  
19 (2014 Replacement Volume and 2024 Supplement)

20 BY adding to  
21 Article – Environment  
22 Section 9–303.4

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 Annotated Code of Maryland  
2 (2014 Replacement Volume and 2024 Supplement)

3 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,  
4 That the Laws of Maryland read as follows:

5 **Article – Environment**

6 1–601.

7 (a) Permits issued by the Department under the following sections shall be issued  
8 in accordance with this subtitle:

9 (1) Air quality control permits to construct subject to § 2–404 of this article;

10 (2) Permits to install, materially alter, or materially extend landfill  
11 systems, incinerators for public use, or rubble landfills subject to § 9–209 of this article;

12 (3) Permits to discharge pollutants to waters of the State issued pursuant  
13 to § 9–323 of this article;

14 (4) Permits to install, materially alter, or materially extend a structure  
15 used for storage or distribution of any type of sewage sludge issued, renewed, or amended  
16 pursuant to § 9–234.1 or § 9–238 of this article;

17 (5) Permits to own, operate, establish, or maintain a controlled hazardous  
18 substance facility issued pursuant to § 7–232 of this article;

19 (6) Permits to own, operate, or maintain a hazardous material facility  
20 issued pursuant to § 7–103 of this article;

21 (7) Permits to own, operate, establish, or maintain a low–level nuclear  
22 waste facility issued pursuant to § 7–233 of this article; [and]

23 (8) Potable reuse permits issued in accordance with § 9–303.2 of this  
24 article; AND

25 **(9) MANAGED AQUIFER RECHARGE PILOT PERMITS ISSUED IN**  
26 **ACCORDANCE WITH § 9–303.4 OF THIS ARTICLE.**

27 7–201.

28 (a) In this subtitle the following words have the meanings indicated.

29 (j) “Federal act” means the Comprehensive Environmental Response,  
30 Compensation, and Liability Act of 1980, as amended through January 1, 2003.

1 (l) “Hazardous substance” means any substance:

2 (1) Defined as a hazardous substance under § 101(14) of the federal act; or

3 (2) Identified as a controlled hazardous substance by the Department in  
4 the Code of Maryland Regulations.

5 9–101.

6 (a) In this title the following words have the meanings indicated.

7 (b) “Discharge” means:

8 (1) The addition, introduction, leaking, spilling, or emitting of a pollutant  
9 into the waters of this State; or

10 (2) The placing of a pollutant in a location where the pollutant is likely to  
11 pollute.

12 (e) “Industrial user” means:

13 (1) A person who is engaged in manufacturing, fabricating, or assembling  
14 goods; or

15 (2) A member of any class of significant producers of pollutants identified  
16 under rules or regulations adopted by:

17 (i) The Secretary; or

18 (ii) The administrator of the United States Environmental  
19 Protection Agency.

20 (g) “Pollutant” means:

21 (1) Any waste or wastewater that is discharged from:

22 (i) A publicly owned treatment works; or

23 (ii) An industrial source; or

24 (2) Any other liquid, gaseous, solid, or other substance that will pollute any  
25 waters of this State.

26 9–301.

27 (a) In this subtitle the following words have the meanings indicated.

(f) “Reclaimed water” means sewage that:

(1) Has been treated to a high quality suitable for various reuses; and

(2) Has a concentration of less than:

(i) 3 fecal coliform colonies per 100 milliliters;

(ii) 10 milligrams per liter of 5–day biological oxygen demand; and

(iii) 10 milligrams per liter of total suspended solids.

(h) (1) “Sewerage system” means:

(i) The channels used or intended to be used to collect and dispose of sewage; and

(ii) Any structure and appurtenance used or intended to be used to collect or prepare sewage for discharge into the waters of this State.

(2) “Sewerage system” includes any sewer of any size.

(3) “Sewerage system” does not include the plumbing system inside any building served by the sewerage system.

**9–303.4.**

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

(2) **“AQUIFER” MEANS A GEOLOGIC FORMATION, GROUP OF FORMATIONS, OR PART OF A FORMATION THAT IS CAPABLE OF YIELDING A SIGNIFICANT AMOUNT OF WATER TO A WELL OR SPRING.**

(3) **“CONFINED AQUIFER” MEANS AN AQUIFER UNDER PRESSURE FROM A RELATIVELY IMPERVIOUS LAYER OF MATERIAL LAYING ABOVE THE AQUIFER.**

~~(2)~~ (4) **“DEMONSTRATION FACILITY” MEANS AN ADVANCED WATER TREATMENT FACILITY APPROVED UNDER A MANAGED AQUIFER RECHARGE PERMIT TO TREAT RECLAIMED WATER FOR USE AS A SOURCE FOR TESTING GROUNDWATER AUGMENTATION.**

(5) **“GROUNDWATER AUGMENTATION” MEANS THE INJECTION OF RECLAIMED WATER INTO AN AQUIFER FOR ANY PURPOSE THAT IS NOT DISCHARGE.**

1           **(6) “HAZARDOUS SUBSTANCE” HAS THE MEANING STATED IN § 7-201**  
 2 **OF THIS ARTICLE.**

3           ~~(3)~~ **(7) “MANAGED AQUIFER RECHARGE PERMIT” MEANS A PERMIT**  
 4 **ISSUED BY THE DEPARTMENT TO AUTHORIZE AND REGULATE THE TREATMENT AND**  
 5 **~~UNDERGROUND INJECTION OF TREATED RECLAIMED WATER FOR THE PURPOSE OF~~**  
 6 **~~TESTING THE FEASIBILITY OF AND REQUIREMENTS FOR SAFELY CONDUCTING FOR~~**  
 7 **GROUNDWATER AUGMENTATION.**

8           ~~(4)~~ **“PFAS CHEMICALS” MEANS PER- AND POLYFLUOROALKYL**  
 9 **SUBSTANCES.**

10           ~~(5)~~ **(8) “PILOT PROGRAM” MEANS THE MANAGED AQUIFER**  
 11 **RECHARGE PILOT PROGRAM.**

12           **(B) EXCEPT AS OTHERWISE PROVIDED IN THIS SECTION, A PERSON MAY NOT**  
 13 **PERFORM GROUNDWATER AUGMENTATION.**

14           **(C) THERE IS A MANAGED AQUIFER RECHARGE PILOT PROGRAM IN THE**  
 15 **DEPARTMENT.**

16           ~~(C)~~ **(D) THE PURPOSE OF THE PILOT PROGRAM IS TO AUTHORIZE, ~~THE~~**  
 17 **~~TESTING OF THE REGULATED~~ REGULATE, AND EVALUATE THE USE OF TREATED**  
 18 **RECLAIMED WATER AS A SOURCE FOR GROUNDWATER AUGMENTATION THROUGH**  
 19 **~~THE ISSUANCE OF~~ MANAGED AQUIFER RECHARGE PERMITS.**

20           ~~(D)~~ **(E) (1) THE DEPARTMENT MAY REVIEW, PERMIT, AND REGULATE A**  
 21 **~~PROCESS TO TEST THE USE OF TREATED RECLAIMED WATER FROM A~~**  
 22 **~~DEMONSTRATION FACILITY AS A SOURCE FOR~~ GROUNDWATER AUGMENTATION**  
 23 **THROUGH A MANAGED AQUIFER RECHARGE PERMIT IF THE DEPARTMENT**  
 24 **DETERMINES THAT:**

25           ~~(E)~~ **(1) THE ~~DEMONSTRATION FACILITY~~ GROUNDWATER**  
 26 **AUGMENTATION WILL ADDRESS A GROUNDWATER SUPPLY OR QUALITY PROBLEM**  
 27 **THAT IS OCCURRING OR REASONABLY ANTICIPATED TO OCCUR IN THE NEXT 25**  
 28 **YEARS, INCLUDING LAND SUBSIDENCE OR SALTWATER INTRUSION;**

29           ~~(E)~~ **(2) THE PROPOSED LOCATION OF THE DEMONSTRATION**  
 30 **FACILITY IS SUITABLE ~~TO INFORM THE EVENTUAL LOCATION OF A FULL SCALE OR~~**  
 31 **FOR LONG-TERM IMPLEMENTATION SITE OF GROUNDWATER AUGMENTATION;**

32           ~~(E)~~ **(3) THE RECLAIMED WATER WILL BE TREATED AT ~~A~~ THE**  
 33 **DEMONSTRATION FACILITY TO MEET OR SURPASS THE FOLLOWING REQUIREMENTS:**

1 ~~1. (I) PRIMARY AND SECONDARY MAXIMUM CONTAINMENT~~  
 2 CONTAMINANT LEVELS ESTABLISHED BY:

3 ~~A. THE U.S. ENVIRONMENTAL PROTECTION AGENCY~~  
 4 ~~UNDER 40 C.F.R. §§ 141 AND 143; AND~~

5 ~~B. THE DEPARTMENT UNDER COMAR 26.04.01 THE~~  
 6 U.S. ENVIRONMENTAL PROTECTION AGENCY OR THE DEPARTMENT;

7 (II) AT LEAST THREE SEPARATE TREATMENT PROCESSES THAT  
 8 INCLUDE:

9 1. OXIDATION TREATMENT;

10 2. TREATMENT FOR REMOVAL OF PATHOGENS AT THE  
 11 ~~WASTEWATER TREATMENT STAGE AND ADVANCED WATER TREATMENT STAGE THAT,~~  
 12 IN TOTAL, MEETS OR EXCEEDS:

13 A. 12 LOG FOR ENTERIC VIRUS REDUCTION;

14 B. 10 LOG FOR GIARDIA CYST REDUCTION; AND

15 C. 10 LOG CRYPTOSPORIDIUM OOCYST REDUCTION; AND

16 3. FOR GROUNDWATER AUGMENTATION IN A CONFINED  
 17 AQUIFER:

18 A. REVERSE OSMOSIS; AND

19 B. TREATMENT TO ENSURE THAT TOTAL ORGANIC  
 20 CARBON DOES NOT EXCEED 0.5 MILLIGRAMS PER LITER BASED ON A 20-WEEK  
 21 RUNNING AVERAGE OF ALL TOTAL ORGANIC CARBON RESULTS AND THE AVERAGE  
 22 OF THE FOUR MOST RECENT TOTAL ORGANIC CARBON TEST RESULTS; AND

23 (III) ~~MAXIMUM CONCENTRATIONS OF PFAS CHEMICALS~~  
 24 ~~ESTABLISHED BY THE DEPARTMENT AND SPECIFIED IN ANY PRIMARY DRINKING~~  
 25 ~~WATER REGULATIONS ESTABLISHED BY THE U.S. ENVIRONMENTAL PROTECTION~~  
 26 ~~AGENCY IN A FINAL RULEMAKING UNDER THE FEDERAL SAFE DRINKING WATER~~  
 27 ~~ACT~~ TREATMENT FOR REMOVAL OF ANY HAZARDOUS SUBSTANCE IN THE  
 28 RECLAIMED WATER THAT DOES NOT HAVE A MAXIMUM CONTAMINANT LEVEL OR  
 29 EFFLUENT LIMIT ESTABLISHED BY THE U.S. ENVIRONMENTAL PROTECTION  
 30 AGENCY OR THE DEPARTMENT TO A QUANTITATIVE LEVEL THAT IS BASED ON  
 31 PUBLIC HEALTH CRITERIA;

1                   ~~(IV)~~ (4)       THE ~~TREATED~~ RECLAIMED WATER WILL UNDERGO  
2 TESTING AND REPORTING TO VERIFY THAT THE REQUIREMENTS ~~OF ITEM (III)~~ OF  
3 THIS ~~PARAGRAPH~~ SUBSECTION ARE MET;

4                   ~~(V)~~ (5)       THE APPLICANT HAS CONDUCTED AN ANALYSIS TO  
5 EVALUATE ALTERNATIVES TO ~~AQUIFER RECHARGE~~ GROUNDWATER  
6 AUGMENTATION;

7                   ~~(VI)~~ (6)       THE APPLICANT HAS IN PLACE A DETAILED TESTING  
8 AND MONITORING PLAN TO DEMONSTRATE FACILITY PERFORMANCE AND  
9 GROUNDWATER COMPATIBILITY DURING ~~UNDERGROUND INJECTION~~  
10 GROUNDWATER AUGMENTATION, INCLUDING ~~ESTABLISHING PARAMETERS FOR~~  
11 ~~AUTHORIZING UNDERGROUND INJECTIONS AND REQUIRING~~ ALTERNATIVE  
12 METHODS OF USE OR ~~DISPOSAL~~ DISCHARGE WHEN THE INJECTION PARAMETERS  
13 ARE NOT MET;

14                   ~~(VII)~~ (7)       THE APPLICANT HAS IDENTIFIED ALL WELLS THAT  
15 WITHDRAW WATER FROM WITHIN 2 YEARS OF TRAVEL TIME FOR THE WATER FROM  
16 THE LOCATION WHERE GROUNDWATER AUGMENTATION IS PROPOSED AND HAS  
17 EVALUATED THE POTENTIAL IMPACT TO THOSE WELLS;

18                   (8)       THE APPLICANT HAS IDENTIFIED ALL INDUSTRIAL USERS THAT  
19 DISCHARGE TO THE SEWERAGE SYSTEM FROM WHICH THE RECLAIMED WATER IS  
20 RECEIVED AND THE POLLUTANTS IN EACH INDUSTRIAL USER'S DISCHARGE;

21                   (9)       THE APPLICANT HAS PERFORMED A HYDROGEOLOGICAL  
22 INVESTIGATION THAT INCLUDES:

23                   (I)       A DESCRIPTION OF THE GEOLOGIC AND  
24 HYDROGEOLOGICAL SETTING OF THE PORTION OF THE AQUIFER THAT MAY BE  
25 AFFECTED BY GROUNDWATER AUGMENTATION;

26                   (II)       A DETAILED DESCRIPTION OF THE STRATIGRAPHY  
27 BENEATH THE PROJECT;

28                   (III)       A MAP OF THE EXISTING HYDROGEOLOGY AND THE  
29 HYDROGEOLOGY ANTICIPATED AS A RESULT OF THE GROUNDWATER  
30 AUGMENTATION BASED ON AT LEAST FOUR ROUNDS OF CONSECUTIVE QUARTERLY  
31 MONITORING;

32                   (IV)       A MAP SHOWING QUARTERLY GROUNDWATER ELEVATION  
33 CONTOURS, VECTOR FLOW DIRECTIONS, AND CALCULATED HYDRAULIC GRADIENTS  
34 USE AT LEAST FOUR ROUNDS OF CONSECUTIVE QUARTERLY MONITORING;

1                    (V) A MAP SHOWING THE LOCATION AND BOUNDARIES OF THE  
2 PROJECT AND THE ZONE OF POTENTIAL DRINKING WATER WELL CONSTRUCTION;  
3 AND

4                    (VI) A SUMMARY OF THE RESULTS FROM AT LEAST FOUR  
5 GROUNDWATER SAMPLES WITH AT LEAST ONE SAMPLE COLLECTED DURING EACH  
6 QUARTER FROM EACH POTENTIALLY AFFECTED AQUIFER THAT INCLUDES TOTAL  
7 NITROGEN, TOTAL ORGANIC CARBON, AND AN ANALYSIS OF ANY OTHER  
8 CONSTITUENT REQUESTED BY THE DEPARTMENT;

9                    (10) THE APPLICANT HAS SUBMITTED A MITIGATION PLAN TO  
10 ADDRESS ENVIRONMENTAL AND SAFE DRINKING WATER RISKS THAT INCLUDES A  
11 PLAN TO PROVIDE AN ALTERNATIVE DRINKING WATER SOURCE TO WELL USERS WHO  
12 MAY BE AFFECTED BY THE GROUNDWATER AUGMENTATION ON A TEMPORARY OR  
13 PERMANENT BASIS;

14                    (11) THE APPLICANT IDENTIFIES THE LOCATIONS WHERE AT LEAST  
15 TWO MONITORING WELLS WILL BE INSTALLED THAT ARE NOT LESS THAN 14 DAYS  
16 AND NOT MORE THAN 180 DAYS OF TRAVEL TIME DOWNGRADIENT FROM THE  
17 INJECTION WELL AND AT LEAST 30 DAYS OF TRAVEL TIME UPGRADIENT FROM THE  
18 NEARING DRINKING WATER WELL;

19                    (12) THE APPLICANT SUBMITS A DETAILED OPERATION AND  
20 MAINTENANCE PLAN TO THE DEPARTMENT;

21                    ~~(VIII)~~ (13) THE APPLICANT GIVES THE DEPARTMENT THE RIGHT  
22 OF ENTRY ON THE PERMIT SITE AT ANY REASONABLE TIME TO INSPECT OR  
23 INVESTIGATE FOR A VIOLATION OR ANY POTENTIAL VIOLATION OF THE MANAGED  
24 AQUIFER RECHARGE PERMIT;

25                    ~~(IX)~~ (14) THE PROCESS INCLUDES APPROPRIATE  
26 RECORD-KEEPING REQUIREMENTS; AND

27                    ~~(X)~~ (15) THE PROCESS COMPLIES WITH ALL OTHER  
28 APPLICABLE STATUTORY AND REGULATORY REQUIREMENTS.

29                    ~~(2) THE DEPARTMENT MAY APPROVE THE USE BY A DEMONSTRATION~~  
30 ~~FACILITY OF ANY DRINKING WATER TREATMENT TECHNOLOGIES THAT HAVE THE~~  
31 ~~CAPABILITY TO MEET THE REQUIREMENTS OF PARAGRAPH (1)(III) OF THIS~~  
32 ~~SUBSECTION, INCLUDING NONMEMBRANE TREATMENT SYSTEMS.~~

33                    ~~(E)~~ (F) (1) THE DEPARTMENT MAY INCLUDE IN A MANAGED AQUIFER  
34 RECHARGE PERMIT ANY TERM, CONDITION, OR REQUIREMENT THAT THE



1 DEPARTMENT CONSIDERS APPROPRIATE TO PROTECT PUBLIC HEALTH OR THE  
2 ENVIRONMENT.

3 (2) THE REQUIREMENTS OF A MANAGED AQUIFER RECHARGE PERMIT  
4 ARE SUPPLEMENTAL TO AND DO NOT OVERRIDE ANY OTHER LAW, REGULATION,  
5 PERMIT, ORDER, OR DECREE.

6 (3) THE PROVISIONS OF TITLE 1, SUBTITLE 6 OF THIS ARTICLE  
7 SHALL GOVERN THE ISSUANCE OF MANAGED AQUIFER RECHARGE PERMITS.

8 (4) IN ADDITION TO THE NOTICE REQUIRED IN TITLE 1, SUBTITLE 6  
9 OF THIS ARTICLE, AN APPLICANT SHALL SEND WRITTEN NOTICE OF THE  
10 APPLICATION FOR A MANAGED AQUIFER RECHARGE PERMIT TO EACH OWNER OF A  
11 PROPERTY CONTAINING A WELL IDENTIFIED IN SUBSECTION (E)(7) OF THIS  
12 SECTION.

13 (5) A MANAGED AQUIFER RECHARGE PERMIT SHALL INCLUDE A  
14 REQUIREMENT TO:

15 (I) INITIATE A TRACER STUDY WITHIN 3 MONTHS AFTER THE  
16 DATE ON WHICH INJECTIONS BEGIN IN ORDER TO VERIFY THE RECLAIMED WATER'S  
17 RETENTION TIME IN THE AQUIFER UNDER HYDRAULIC CONDITIONS THAT ARE  
18 REPRESENTATIVE OF NORMAL OPERATIONS AT THE DEMONSTRATION FACILITY;  
19 AND

20 (II) SUBMIT THE RESULTS OF THE TRACER STUDY TO THE  
21 DEPARTMENT AS SOON AS PRACTICABLE AFTER THE COMPLETION OF THE TRACER  
22 STUDY.

23 (G) THE DEPARTMENT SHALL ACCEPT APPLICATIONS FOR MANAGED  
24 AQUIFER RECHARGE PERMITS FROM JANUARY 2, 2026, TO JANUARY 3, 2028, BOTH  
25 INCLUSIVE.

26 ~~(F)~~ (H) A SUCCESSFUL APPLICATION FOR A MANAGED AQUIFER  
27 RECHARGE PERMIT SHALL:

28 (1) DEMONSTRATE TO THE SATISFACTION OF THE DEPARTMENT:

29 (I) THE ABILITY TO COMPLY WITH THE REQUIREMENTS OF  
30 THIS SECTION;

31 (II) THE APPLICANT'S AVAILABLE FUNDING FOR THE  
32 CONSTRUCTION AND OPERATION OF THE DEMONSTRATION FACILITY AND  
33 IMPLEMENTATION OF ANY CONTINGENCY OR EMERGENCY PLAN;

1 (III) THE TECHNICAL AND ADMINISTRATIVE CAPACITY TO  
 2 ~~PERFORM THE PROCESS COVERED UNDER~~ COMPLY WITH THE PERMIT; AND

3 (IV) THAT ALL NECESSARY PLANNING AND ENGINEERING  
 4 DESIGN IS COMPLETE; AND

5 (2) INCLUDE ANY ADDITIONAL INFORMATION REQUESTED BY THE  
 6 DEPARTMENT.

7 ~~(C)~~ (I) THE DEPARTMENT MAY REFUSE TO ISSUE A MANAGED AQUIFER  
 8 RECHARGE PERMIT IF:

9 (1) THE APPLICANT FAILS TO PROVIDE ANY INFORMATION  
 10 REQUESTED BY THE DEPARTMENT;

11 (2) THE APPLICANT FAILS OR REFUSES TO ALLOW THE DEPARTMENT  
 12 TO INSPECT THE PERMIT SITE;

13 (3) THE DEPARTMENT FINDS THAT ISSUANCE OF THE PERMIT WOULD  
 14 VIOLATE ANY STATE OR FEDERAL LAW OR ANY REGULATION ADOPTED UNDER ANY  
 15 STATE OR FEDERAL LAW;

16 (4) THE SOURCE OF THE RECLAIMED WATER FAILS TO COMPLY WITH  
 17 ANY STATE OR FEDERAL LAW, ANY REGULATION ADOPTED UNDER ANY STATE OR  
 18 FEDERAL LAW, OR ANY PERMIT; ~~OR~~

19 (5) THE APPLICANT FAILS TO DEMONSTRATE COMPLIANCE WITH  
 20 THIS SECTION TO THE DEPARTMENT'S SATISFACTION; OR

21 (6) THE DEPARTMENT FINDS THAT THE PROPOSED GROUNDWATER  
 22 AUGMENTATION MAY CREATE AN UNREASONABLE RISK TO PUBLIC HEALTH, SAFETY,  
 23 OR THE ENVIRONMENT.

24 ~~(H)~~ (J) (1) A MANAGED AQUIFER RECHARGE PERMIT ISSUED UNDER  
 25 THE PILOT PROGRAM SHALL BE EFFECTIVE FOR ~~10~~ 5 YEARS FROM THE DATE OF  
 26 ISSUANCE.

27 (2) THE DEPARTMENT MAY RENEW A MANAGED AQUIFER RECHARGE  
 28 PERMIT FOR AN ADDITIONAL PERIOD ~~OR PERIODS~~ OF 5 YEARS FOLLOWING  
 29 ADMINISTRATIVE REVIEW BY THE DEPARTMENT AND SUBJECT TO THE PROVISIONS  
 30 OF TITLE 1, SUBTITLE 6 OF THIS ARTICLE.

1           ~~(H)~~ **(K)**       THE DEPARTMENT MAY REVOKE A MANAGED AQUIFER  
2 RECHARGE PERMIT ~~ISSUED UNDER THIS SECTION~~ IF THE DEPARTMENT FINDS THAT:

3           **(1)**       THE APPLICATION INCLUDED FALSE OR INACCURATE  
4 INFORMATION;

5           **(2)**       CONDITIONS OR REQUIREMENTS OF THE PERMIT HAVE BEEN OR  
6 ARE ABOUT TO BE VIOLATED;

7           **(3)**       SUBSTANTIAL DEVIATION FROM PLANS, SPECIFICATIONS, OR  
8 REQUIREMENTS HAS OCCURRED OR IS ABOUT TO OCCUR;

9           **(4)**       THE DEPARTMENT IS REFUSED ENTRY TO ANY PREMISES FOR  
10 THE PURPOSE OF ~~INSPECTING THE PROCESS~~ INSPECTION TO ENSURE COMPLIANCE  
11 WITH THE PERMIT;

12           **(5)**       A CHANGE IN CONDITIONS EXISTS THAT REQUIRES THE  
13 PERMANENT REDUCTION OR ELIMINATION OF THE USE OF ~~TREATED RECLAIMED~~  
14 ~~WATER FOR~~ GROUNDWATER AUGMENTATION;

15           **(6)**       THERE IS ANY NONCOMPLIANCE WITH A DISCHARGE PERMIT,  
16 PRETREATMENT STANDARD, OR ~~A~~ PRETREATMENT REQUIREMENT THAT MAY  
17 AFFECT THE RECLAIMED WATER IN ANY MANNER;

18           **(7)**       ANY STATE OR FEDERAL WATER QUALITY STANDARD OR  
19 EFFLUENT LIMITATION HAS BEEN OR IS THREATENED TO BE VIOLATED;

20           **(8)**       ANY STATE OR FEDERAL REQUIREMENT ESTABLISHED UNDER  
21 THE FEDERAL SAFE DRINKING WATER ACT, THIS SUBTITLE, SUBTITLE 4 OF THIS  
22 TITLE, OR TITLE 12 OF THIS ARTICLE HAS BEEN OR IS THREATENED TO BE  
23 VIOLATED; OR

24           **(9)**       THE TREATED RECLAIMED WATER MAY THREATEN PUBLIC  
25 HEALTH, SAFETY, COMFORT, OR THE ENVIRONMENT.

26           ~~(J)~~ **(L)**       **(1)**       ON OR BEFORE SEPTEMBER 1 EACH YEAR, EACH HOLDER  
27 OF A MANAGED AQUIFER RECHARGE PERMIT SHALL REPORT TO THE DEPARTMENT  
28 ON:

29           **(I)**       THE APPLIED SCIENTIFIC RESULTS OF ANY  
30 DEMONSTRATION FACILITY OR GROUNDWATER AUGMENTATION ACTIVITIES  
31 UNDERTAKEN UNDER THE PILOT PROGRAM; AND

1                   **(II) ANY RECOMMENDATIONS FOR THE PILOT PROGRAM BASED**  
 2 **ON THE HOLDER’S EXPERIENCE IN THE PILOT PROGRAM.**

3                   **(2) ON OR BEFORE DECEMBER 31 EACH YEAR, THE DEPARTMENT**  
 4 **SHALL REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1257 OF THE**  
 5 **STATE GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON:**

6                   **(I) THE STATUS OF THE PILOT PROGRAM;**

7                   **(II) ANY SCIENTIFIC RESULTS AND RECOMMENDATIONS**  
 8 **REPORTED UNDER PARAGRAPH (1) OF THIS SUBSECTION;**

9                   **(III) WHETHER THE PILOT PROGRAM SHOULD BE MODIFIED,**  
 10 **EXTENDED, OR MADE PERMANENT; AND**

11                   **(IV) ANY STATUTORY OR REGULATORY CHANGES THAT THE**  
 12 **DEPARTMENT RECOMMENDS TO PERMANENTLY AUTHORIZE THE REGULATED USE**  
 13 **OF TREATED RECLAIMED WATER AS A SOURCE FOR GROUNDWATER AUGMENTATION,**  
 14 **IF APPROPRIATE.**

15                   ~~(K)~~ **(M) THE DEPARTMENT MAY ADOPT REGULATIONS TO CARRY OUT**  
 16 **THIS SECTION.**

17                   SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
 18 October 1, 2025. It shall remain effective for a period of 11 years and, at the end of  
 19 September 30, 2036, this Act, with no further action required by the General Assembly,  
 20 shall be abrogated and of no further force and effect.

Approved:

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Governor.

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President of the Senate.

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Speaker of the House of Delegates.