First Regular Session Seventy-fourth General Assembly STATE OF COLORADO

REVISED

This Version Includes All Amendments Adopted on Second Reading in the Second House SENATE BILL 23-285

LLS NO. 23-0789.02 Sarah Lozano x3858

SENATE SPONSORSHIP

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McCormick and Dickson,

Senate Committees Agriculture & Natural Resources Appropriations House Committees Energy & Environment Appropriations

A BILL FOR AN ACT

101	CONCERNING ENERGY AND CARBON MANAGEMENT REGULATION IN
102	COLORADO, AND, IN CONNECTION THEREWITH, CHANGING THE
103	NAME OF THE OIL AND GAS CONSERVATION COMMISSION TO THE
104	ENERGY AND CARBON MANAGEMENT <u>COMMISSION</u> , BROADENING
105	THE COMMISSION'S REGULATORY AUTHORITY TO INCLUDE THE
106	REGULATION OF CERTAIN GEOTHERMAL RESOURCE OPERATIONS
107	AND INTRASTATE UNDERGROUND NATURAL GAS STORAGE
108	FACILITIES, AND MAKING AN APPROPRIATION.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at





Amended 2nd Reading

SENATE

April 24, 2023

http://leg.colorado.gov.)

Effective July 1, 2023, the bill changes the name of the oil and gas conservation commission to the energy and carbon management commission (commission) and expands the commission's regulatory authority to include the authority to regulate a broader scope of energy and carbon management areas beyond oil and gas (section 1 of the bill). The bill also changes the name of the oil and gas conservation and environmental response fund to the energy and carbon management cash fund (fund) and allows the fund to also be used by the commission for the purposes of administering the expanded regulatory areas (section 2).

Current law states that the property right to the natural heat of the earth (geothermal resource) that lacks sufficient fluid associated with the geothermal resource (geothermal fluid) to transport commercial amounts of energy to the surface is an incident of ownership of the overlying surface unless expressly severed. **Section 6** states that, as to property rights acquired on or after July 1, 2023, the property right to a geothermal resource associated with nontributary groundwater (allocated geothermal resource) is also an incident of ownership of the overlying surface unless expressly severed.

Current law requires, prior to constructing a well to explore for or produce geothermal resources, the operator of the well to obtain a permit from the state engineer. **Section 7** defines different types of geothermal operations and bifurcates regulation of the different operations between the commission and the state engineer. Specifically, the commission is granted the exclusive authority to regulate operations (deep geothermal operations) for the exploration for or production of:

- An allocated geothermal resource; or
- A geothermal resource that is deeper than 2,500 feet below the surface.

The state engineer retains the exclusive authority to regulate operations that are not deep geothermal operations (shallow geothermal operations).

Prior to obtaining a permit from the commission to construct a well for deep geothermal operations, the applicant must provide evidence of any applicable siting application to the local government with jurisdiction over the deep geothermal operations, unless the local government does not regulate the siting of such operations. The commission and the state engineer may adopt rules for the assessment of fees for the processing and granting of a permit to construct a well for deep geothermal operations or shallow geothermal operations, as applicable. Any fees collected by the commission will be deposited by the state treasurer into the fund.

Current law requires, prior to the production of geothermal fluid from a well, the operator of the well to obtain a permit from the state engineer. **Section 8** instead requires:

- A permit from the state engineer prior to the use of a geothermal resource that is not an allocated geothermal resource (distributed geothermal resource);
- The state engineer to issue the permit for the use of a distributed geothermal resource after a determination that the proposed use is in accordance with applicable requirements for groundwater wells;
- A permit from the state engineer prior to the use of an allocated geothermal resource; and
- The state engineer to issue a permit for the use of an allocated geothermal resource after a finding that any associated geothermal fluid is nontributary.

Current law allows the state engineer to adopt procedures that establish geothermal management districts for the management of geothermal operations within the district. **Section 9** limits the scope of geothermal management districts to distributed geothermal resources. The state engineer is also required to notify the commission of any application for a geothermal management district that is anticipated to affect deep geothermal operations.

Section 10 allows the commission to adopt procedures by rule to establish geothermal resource units for allocated geothermal resources.

Section 12 grants the commission the exclusive authority to regulate any intrastate facility that stores natural gas in an underground facility that is not a pipeline facility subject to regulation by the public utilities commission (UNGS facility). If the commission submits a certification to, or enters into an agreement with, the federal secretary of transportation pursuant to applicable federal law, any rules regulating UNGS facilities must be at least as stringent as the applicable federal requirements. Before commencing construction of a new UNGS facility, the operator of the facility must provide evidence of any applicable siting application to a local government with jurisdiction over the UNGS facility, if applicable.

The commission may assess and collect fees from operators of UNGS facilities in an amount and frequency determined by the commission by rule. Any fees collected will be deposited into the fund.

The bill directs the commission to conduct the following studies, prepare reports summarizing the findings of the studies, and submit the reports to the general assembly:

- A technical study of the state's geothermal resources (section 10);
- A study, in collaboration with the state engineer, that evaluates the state regulatory structure for geothermal resources and whether any changes to law or rules are necessary (section 10);
- A study concerning the regulation and permitting of

hydrogen (section 18); and

• A study, in coordination with the public utilities commission, examining the siting and regulation of interstate pipelines (section 18).

Sections 19 through 42 make conforming amendments.

1 *Be it enacted by the General Assembly of the State of Colorado:* 2 SECTION 1. In Colorado Revised Statutes, 34-60-104.3, amend 3 (1); and add (6) as follows: 4 34-60-104.3. Energy and carbon management commission -5 **report - publication.** (1) There is created, in the department of natural 6 resources, the oil and gas conservation ENERGY AND CARBON 7 MANAGEMENT commission. The oil and gas conservation commission is 8 a type 1 entity, as defined in section 24-1-105. 9 (6) THE REVISOR OF STATUTES IS AUTHORIZED TO CHANGE ALL 10 REFERENCES TO THE OIL AND GAS CONSERVATION COMMISSION THAT 11 APPEAR IN THE COLORADO REVISED STATUTES TO THE ENERGY AND 12 CARBON MANAGEMENT COMMISSION. 13 SECTION 2. In Colorado Revised Statutes, 34-60-122, amend 14 (1) and (5)(a); and add (5)(d) as follows: 15 **34-60-122.** Expenses - energy and carbon management cash 16 fund created. (1) (a) In addition to the filing and service fee required to 17 be paid under section 34-60-106 (1)(f) and the fees authorized for other 18 services provided by the commission by section 34-60-106 (16), there is 19 imposed on the market value at the well of all oil and natural gas 20 produced, saved, and sold or transported from the field where produced 21 in this state a charge not to exceed one and seven-tenths mills on the 22 dollar. The commission shall, by order, fix the amount of such charge in 23 the first instance and may, from time to time, reduce or increase the

amount thereof as, in its judgment, the expenses chargeable against the
 oil and gas conservation and environmental response ENERGY AND
 CARBON MANAGEMENT CASH fund specified in subsection (5) of this
 section may require.

5 (b) On and after July 1, 2019, the commission shall ensure that the 6 unobligated portion of the fund does not exceed fifty percent of total 7 appropriations from the fund for the upcoming fiscal year and that there 8 is an adequate balance in the fund to support the operations of the 9 commission, and to address environmental response needs, AND TO FUND 10 THE PURPOSES IDENTIFIED IN SECTION 34-60-124 (10).

(5) (a) The commission shall collect all charges and penalties
under this article 60 and remit them THE CHARGES AND PENALTIES to the
state treasurer for deposit in the oil and gas conservation and
environmental response ENERGY AND CARBON MANAGEMENT CASH fund,
which fund is hereby created in the state treasury.

16 (d) The revisor of statutes is authorized to change all

17

REFERENCES TO THE OIL AND GAS CONSERVATION AND ENVIRONMENTAL

18 RESPONSE FUND THAT APPEAR IN THE COLORADO REVISED STATUTES TO

19 THE ENERGY AND CARBON MANAGEMENT CASH FUND.

20 **SECTION 3.** In Colorado Revised Statutes, 34-60-106, amend

21 (7)(a); and **add** (22) as follows:

<u>34-60-106. Additional powers of commission - rules -</u>
 <u>definitions - repeal.</u> (7) (a) The commission may establish, charge, and
 <u>collect docket fees for the filing of applications, petitions, protests,</u>
 <u>responses, and other pleadings. All fees shall be deposited in the oil and
 <u>gas conservation and environmental response ENERGY AND CARBON</u>
 MANAGEMENT CASH fund established by section 34-60-122 CREATED IN
</u>

1	SECTION 34-60-122 (5) and are subject to appropriations by the general
2	assembly for the purposes of this article 60.
3	(22) The commission shall create and maintain a website
4	THAT SERVES AS THE STATE PORTAL FOR INFORMATION AND DATA
5	REGARDING THE COMMISSION'S REGULATORY ACTIVITIES.
6	SECTION <u>4.</u> In Colorado Revised Statutes, 37-90-137, amend
7	(1) and (7)(a) as follows:
8	37-90-137. Permits to construct wells outside designated
9	basins - fees - permit no groundwater right - evidence - time
10	limitation - well permits - rules. (1) (a) On and after May 17, 1965, no
11	A new wells WELL shall NOT be constructed outside the boundaries of a
12	designated groundwater basin nor AND the supply of water from existing
13	wells outside the boundaries of a designated groundwater basin SHALL
14	NOT BE increased or extended unless the user makes an application in
15	writing to the state engineer for a permit to construct a well, in a form to
16	be prescribed by the state engineer.
17	(b) The applicant shall specify IN THE APPLICATION DESCRIBED IN
18	SUBSECTION (1)(a) OF THIS SECTION:
19	(I) The particular aquifer from which the water is to be diverted;
20	(II) The PROPOSED beneficial use to which it is proposed to apply
21	such FOR THE water;
22	(III) The location of the proposed well;
23	(IV) The name of the owner of the land on which such THE
24	PROPOSED well will be located;
25	(V) The average annual amount of water applied for in acre-feet
26	per year;
27	(VI) The proposed maximum pumping rate in gallons per minute;

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1 and

2 (VII) If the proposed use is agricultural irrigation, a description 3 of the land to be irrigated, and the name of the owner thereof, together 4 with such OF THE LAND, AND ANY other reasonable information as THAT 5 the state engineer may designate DESIGNATES on the form prescribed. 6 (c) NOTWITHSTANDING ANY PROVISION OF THIS SUBSECTION 7 (1) TO THE CONTRARY, THE REQUIREMENTS OF THIS SUBSECTION (1) DO 8 NOT APPLY TO WELLS CONSTRUCTED PURSUANT TO AN OPERATIONS 9 PERMIT ISSUED BY THE ENERGY AND CARBON MANAGEMENT COMMISSION 10 PURSUANT TO SECTION 37-90.5-106 (1)(b). 11 12 In the case of dewatering of geologic formations by (7)13 withdrawing nontributary groundwater to facilitate or permit mining of 14 minerals: 15 (a) (I) Except for coal bed methane wells, no A well permit is NOT 16 required unless the nontributary groundwater being removed will be 17 beneficially used. 18 (II) Except for coal bed methane wells, no A well permit is NOT 19 required if the nontributary groundwater being removed to facilitate or 20 permit the mining of minerals will be used only by operators within the 21 geologic basin where the groundwater is removed to facilitate or permit 22 the mining of minerals, including: 23 (A) Injection into a properly permitted disposal well; 24 (B) Evaporation or percolation in a properly permitted pit; 25 (C) Disposal at a properly permitted commercial facility; 26 (D) Roadspreading or reuse for enhanced recovery, drilling, well 27 stimulation, well maintenance, pressure control, pump operations, dust

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1 control on-site or off-site, pipeline and equipment testing, equipment 2 washing, or fire suppression; 3 (E) Discharge into state waters in accordance with the "Colorado 4 Water Quality Control Act", article 8 of title 25, C.R.S., and the rules 5 promulgated under that act; or 6 (F) Evaporation at a properly permitted centralized exploration 7 and production waste management facility; OR 8 (G) GENERATING ENERGY OR OTHERWISE USING HEAT FROM 9 GROUNDWATER FOR THE MINING OF MINERALS. 10 SECTION 5. In Colorado Revised Statutes, 37-90.5-102, amend 11 (1)(a) and (1)(b); and repeal (1)(c) as follows: 12 **37-90.5-102.** Legislative declaration. (1) The general assembly 13 hereby declares that: 14 (a) The development of geothermal resources is in the public 15 interest because it enhances local economies and provides an alternative 16 to conventional fuel sources; AND 17 The development of geothermal resources should be (b) 18 undertaken in such a manner as to safeguard life, health, property, public 19 welfare, and the environment, and to INCLUDING WILDLIFE RESOURCES; 20 encourage the maximum economic recovery of the EACH resource and 21 prevent its waste; AND PROTECT ASSOCIATED CORRELATIVE RIGHTS. 22 (c) While the doctrine of prior appropriation is, and always has 23 been, expressly recognized with respect to geothermal resources, such 24 doctrine should be modified to permit the full economic development of 25 the resource. SECTION 6. In Colorado Revised Statutes, amend 37-90.5-103 26 as follows: 27

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1	37-90.5-103. Definitions. As used in this article ARTICLE 90.5,
2	unless the context otherwise requires:
3	(1) "Direct use" means the utilization of geothermal resources for
4	commercial, residential, agricultural, public facilities, or other energy
5	needs other than the commercial production of electricity.
6	(1) (a) "Allocated geothermal resource" means any
7	GEOTHERMAL RESOURCE THAT IS ASSOCIATED WITH NONTRIBUTARY
8	GROUNDWATER.
9	(b) "Allocated geothermal resource" does not include
10	GROUNDWATER IN THE DENVER BASIN AQUIFERS.
11	(2) "Commission" means the energy and carbon
12	MANAGEMENT COMMISSION CREATED IN SECTION $34-60-104.3(1)$.
13	(3) (a) "DEEP GEOTHERMAL OPERATION" MEANS ANY
14	EXPLORATION FOR OR PRODUCTION OF:
15	(I) ALLOCATED GEOTHERMAL RESOURCES; OR
16	(II) GEOTHERMAL RESOURCES THAT ARE DEEPER THAN TWO
17	THOUSAND FIVE HUNDRED FEET BELOW THE SURFACE.
18	(b) (I) "DEEP GEOTHERMAL OPERATION" INCLUDES THE
19	FOLLOWING ACTIVITIES RELATED TO THE OPERATION OF A WELL:
20	(A) CONDUCTING GEOPHYSICAL OPERATIONS;
21	(B) DRILLING TEST BORES AND MONITORING WELLS;
22	(C) SITING;
23	(D) INSTALLING AND OPERATING FLOWLINES;
24	(E) DRILLING;
25	(F) DEEPENING;
26	(G) RECOMPLETING;
27	(H) REWORKING;

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1 (I) REPURPOSING; AND

2 (J) ABANDONING.

7

3 (II) "DEEP GEOTHERMAL OPERATION" ALSO INCLUDES ANY
4 CONSTRUCTING, SITE PREPARING, DISPOSING OF GEOTHERMAL WASTES, OR
5 RECLAIMING ACTIVITIES ASSOCIATED WITH THE ACTIVITIES DESCRIBED IN
6 SUBSECTION (3)(b)(I) OF THIS SECTION.

(c) "DEEP GEOTHERMAL OPERATION" DOES NOT INCLUDE:

8 (I) ANY EXPLORATION OR PRODUCTION ACTIVITIES ASSOCIATED
9 WITH THE GROUNDWATER IN THE DENVER BASIN AQUIFERS; OR

(II) THE USE OF ANY HEAT EXTRACTED WITH PRODUCED FLUIDS IN
AN OIL AND GAS OPERATION IF THE HEAT IS ONLY UTILIZED TO REDUCE
EMISSIONS FROM THE OPERATION IN THE SAME LOCATION AS THE WELL
FROM WHICH IT WAS PRODUCED AND WOULD OTHERWISE NOT BE
ECONOMICALLY FEASIBLE AS A STANDALONE GEOTHERMAL RESOURCE
PROJECT.

16 (4) "DENVER BASIN AQUIFERS" MEANS THE DAWSON, DENVER,
17 ARAPAHOE, AND LARAMIE-FOX HILLS AQUIFERS, AS DESCRIBED IN THE
18 RULES ADOPTED BY THE STATE ENGINEER PURSUANT TO SECTION
19 37-90-137 (9)(a) AND (9)(b).

20 (5) "DISPROPORTIONATELY IMPACTED COMMUNITY" HAS THE
21 MEANING SET FORTH IN SECTION 24-4-109 (2)(b)(II).

(6) "DISTRIBUTED GEOTHERMAL RESOURCE" MEANS ANY
GEOTHERMAL RESOURCE THAT IS NOT AN ALLOCATED GEOTHERMAL
RESOURCE.

(1.5) (7) "Geothermal by-products" means dissolved or entrained
 minerals and gases that may be obtained from the material medium,
 excluding hydrocarbon substances and carbon dioxide.

"Geothermal fluid" means naturally occurring 1 (2) (8) 2 groundwater, brines, vapor, and steam associated with a geothermal 3 resource. 4 (3) (9) "Geothermal resource" means the natural heat of the earth 5 and includes: 6 (a) The energy that may be extracted from that natural heat; 7 (b) The material medium used to extract the energy from a 8 geothermal resource; and 9 (c) Geothermal by-products. 10 (4) (10) "Hot dry rock" means a geothermal resource which THAT 11 lacks sufficient geothermal fluid to transport commercial amounts of 12 energy to the surface and which THAT is not in association ASSOCIATED 13 with an economically useful groundwater resource. 14 (11) "LOCAL GOVERNMENT" MEANS A HOME RULE OR STATUTORY 15 COUNTY, MUNICIPALITY, OR CITY AND COUNTY. 16 (5)(12) "Material medium" means geothermal fluid as well as any 17 other substance used to transfer energy from a geothermal resource. 18 (13) "NONCONSUMPTIVE GEOTHERMAL OPERATION" MEANS AN 19 OPERATION USING GEOTHERMAL RESOURCES IN WHICH THE VOLUME OF 20 GEOTHERMAL FLUID EXTRACTED FROM AN AQUIFER OR FORMATION IS NO 21 MORE THAN THE VOLUME OF THE GEOTHERMAL FLUID REINJECTED IN THE 22 SAME AQUIFER OR FORMATION OVER A REASONABLE TIME FRAME AND 23 DISTANCE. (14) "NONTRIBUTARY GROUNDWATER" HAS THE MEANING SET 24 25 FORTH IN SECTION 37-90-103 (10.5). 26 "SHALLOW GEOTHERMAL OPERATION" MEANS ANY (15)27 GEOTHERMAL OPERATION THAT IS NOT A DEEP GEOTHERMAL OPERATION.

1	(16) "Water right" has the meaning set forth in section
2	37-92-103 (12).
3	SECTION 7. In Colorado Revised Statutes, 37-90.5-104, amend
4	(2) and <u>(4); and add (5)</u> as follows:
5	37-90.5-104. Ownership declaration. (2) The property right to
6	a hot dry rock resource OR A GEOTHERMAL RESOURCE ASSOCIATED WITH
7	NONTRIBUTARY GROUNDWATER is an incident of the ownership of the
8	overlying surface, unless THE PROPERTY RIGHT IS severed, reserved, or
9	transferred with the subsurface estate expressly.
10	(4) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE
11	CONTRARY, nothing in this section: shall be
12	(a) deemed to derogate DEROGATES the rights of a landowner to
13	nontributary groundwater; OR
14	(b) AFFECTS ANY OWNERSHIP OR RIGHTS TO A GEOTHERMAL
15	RESOURCE ASSOCIATED WITH NONTRIBUTARY GROUNDWATER, WHICH
16	RESOURCE IS ACQUIRED BEFORE JULY 1, 2023.
17	(5) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE
18	CONTRARY, GEOTHERMAL RESOURCES ASSOCIATED WITH NONTRIBUTARY
19	GROUNDWATER SHALL NOT BE TRANSFERRED SEPARATELY FROM THE
20	NONTRIBUTARY GROUNDWATER.
21	SECTION 8. In Colorado Revised Statutes, repeal and reenact,
22	with amendments, 37-90.5-106 as follows:
23	37-90.5-106. Regulation of geothermal resource operations -
24	reinjection - fees - rules. (1) (a) (I) THE STATE ENGINEER HAS THE
25	EXCLUSIVE AUTHORITY TO REGULATE SHALLOW GEOTHERMAL
26	OPERATIONS AND MAY ADOPT RULES THAT REGULATE SHALLOW

27 GEOTHERMAL OPERATIONS.

(II) PRIOR TO CONSTRUCTING A TEST BORE, MONITORING WELL, OR
 PRODUCTION WELL OR REWORKING AN EXISTING WELL ASSOCIATED WITH
 SHALLOW GEOTHERMAL OPERATIONS, <u>AN OPERATIONS PERMIT MUST BE</u>
 <u>OBTAINED</u> FROM THE STATE ENGINEER.

5 (III) THE STATE ENGINEER MAY ADOPT RULES FOR THE
6 ASSESSMENT OF REASONABLE FEES FOR THE PROCESSING AND ISSUANCE
7 OF A PERMIT PURSUANT TO SUBSECTION (1)(a)(II) OF THIS SECTION.

8 (b) (I) THE COMMISSION HAS THE EXCLUSIVE AUTHORITY TO
9 REGULATE DEEP GEOTHERMAL OPERATIONS AND MAY ADOPT RULES THAT
10 REGULATE DEEP GEOTHERMAL OPERATIONS.

(II) PRIOR TO CONSTRUCTING A WELL ASSOCIATED WITH DEEP
GEOTHERMAL OPERATIONS, THE OWNER OR OPERATOR OF THE WELL SHALL
OBTAIN AN OPERATIONS PERMIT FROM THE COMMISSION.

(III) IN ISSUING AN OPERATIONS PERMIT PURSUANT TO SUBSECTION
(1)(b)(II) OF THIS SECTION, THE COMMISSION MAY ALLOW FOR THE USE OF
GROUNDWATER AS PART OF NONCONSUMPTIVE GEOTHERMAL OPERATIONS
AS A MATERIAL MEDIUM FOR ALLOCATED GEOTHERMAL RESOURCES THAT
HAVE BEEN DETERMINED TO BE NONTRIBUTARY PURSUANT TO SECTION
37-90.5-107 (1)(b).

20 (IV) THE COMMISSION MAY ADOPT RULES FOR THE ASSESSMENT OF
21 REASONABLE FEES FOR THE PROCESSING AND ISSUANCE OF A PERMIT
22 PURSUANT TO SUBSECTION (1)(b)(II) OF THIS SECTION.

23 (2) (a) IN EXERCISING ITS REGULATORY AUTHORITY PURSUANT TO
24 SUBSECTION (1)(b) OF THIS SECTION, THE COMMISSION SHALL ADOPT
25 RULES THAT:

26 (I) PROTECT PUBLIC HEALTH, SAFETY, AND WELFARE, INCLUDING
27 THE PROTECTION OF THE ENVIRONMENT AND WILDLIFE RESOURCES; AND

(II) AVOID, MINIMIZE, OR MITIGATE ADVERSE IMPACTS ON
 DISPROPORTIONATELY IMPACTED COMMUNITIES.

3 (b) (I) THE COMMISSION SHALL NOT ISSUE AN OPERATIONS PERMIT
4 PURSUANT TO SUBSECTION (1)(b)(II) OF THIS SECTION UNLESS THE
5 APPLICANT PROVIDES EVIDENCE TO THE COMMISSION THAT:

6 (A) THE APPLICANT HAS FILED AN APPLICATION WITH THE LOCAL
7 GOVERNMENT WITH JURISDICTION TO APPROVE THE SITING OF THE
8 PROPOSED DEEP GEOTHERMAL OPERATIONS, INCLUDING THE LOCAL
9 GOVERNMENT'S DISPOSITION OF THE APPLICATION; OR

10 (B) THE LOCAL GOVERNMENT WITH JURISDICTION TO APPROVE THE
11 SITING OF THE PROPOSED DEEP GEOTHERMAL OPERATIONS DOES NOT
12 REGULATE THE SITING OF DEEP GEOTHERMAL OPERATIONS.

(II) UPON REQUEST BY A LOCAL GOVERNMENT, THE COMMISSION
SHALL PROVIDE TECHNICAL SUPPORT TO THE LOCAL GOVERNMENT
CONCERNING THE IMPLEMENTATION OF THE COMMISSION'S RULES
PURSUANT TO THIS SECTION OR THE IMPLEMENTATION BY THE LOCAL
GOVERNMENT OF THE COMMISSION'S RULES.

18 (3) WHERE THE MAINTENANCE OF UNDERGROUND PRESSURES, THE
19 PREVENTION OF SUBSIDENCE, OR THE DISPOSAL OF BRINES IS NECESSARY,
20 REINJECTION OF GEOTHERMAL FLUID MAY BE REQUIRED BY THE STATE
21 ENGINEER OR THE COMMISSION.

(4) THE COMMISSION SHALL TRANSFER ALL FEES COLLECTED FOR
PERMITS ISSUED BY THE COMMISSION PURSUANT TO SUBSECTION
(1)(b)(IV) OF THIS SECTION TO THE STATE TREASURER, WHO SHALL CREDIT
THE FEES TO THE ENERGY AND CARBON MANAGEMENT CASH FUND
CREATED IN SECTION 34-60-122 (5).

27 (5) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE

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CONTRARY, NOTHING IN THIS SECTION AFFECTS THE OWNERSHIP,
 ADMINISTRATION, OR DETERMINATION OF WATER RIGHTS OR RIGHTS TO
 NONTRIBUTARY GROUNDWATER.

4 (6) (a) ON AND AFTER JULY 1, 2023, EXCEPT AS SET FORTH IN
5 SUBSECTION (6)(b)(II) OF THIS SECTION, THE COMMISSION IS RESPONSIBLE
6 FOR ADMINISTERING AND ENFORCING ANY PERMITS ISSUED BY THE STATE
7 ENGINEER PURSUANT TO THIS SECTION THAT COVER DEEP GEOTHERMAL
8 OPERATIONS.

9 (b) THE _____ POWERS, DUTIES, FUNCTIONS, AND OBLIGATIONS 10 CONCERNING PERMITS ISSUED BY THE STATE ENGINEER PURSUANT TO THIS 11 SECTION THAT COVER DEEP GEOTHERMAL OPERATIONS ARE TRANSFERRED, 12 EFFECTIVE JULY 1, 2023, TO THE COMMISSION. THE STATE ENGINEER 13 RETAINS ANY _____ POWERS, DUTIES, FUNCTIONS, AND OBLIGATIONS 14 NECESSARY TO ISSUE, ADMINISTER, AND ENFORCE ANY PERMITS THAT 15 COVER:

16

(I) SHALLOW GEOTHERMAL OPERATIONS; AND

17 (II) THE USE OF GEOTHERMAL FLUID IN DEEP GEOTHERMAL
18 OPERATIONS PURSUANT TO SECTION 37-90.5-107, EXCEPT FOR
19 NONCONSUMPTIVE GEOTHERMAL OPERATIONS.

(c) THE RULES OF THE STATE ENGINEER PERTAINING TO THE
POWERS, DUTIES, FUNCTIONS, AND OBLIGATIONS TRANSFERRED TO THE
COMMISSION PURSUANT TO SUBSECTION (6)(b) OF THIS SECTION CONTINUE
IN EFFECT AND APPLY TO THE COMMISSION UNTIL THE RULES ARE
REPLACED BY RULES ADOPTED BY THE COMMISSION PURSUANT TO
SUBSECTION (1)(b)(I) OF THIS SECTION.

26 (d) THE COMMISSION AND THE STATE ENGINEER SHALL ENTER INTO
 27 MEMORANDA OF UNDERSTANDING, INTERAGENCY AGREEMENTS, OR BOTH,

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AS APPROPRIATE, TO PROVIDE FOR THE TIMELY TRANSFER OF THE
 POWERS, DUTIES, FUNCTIONS, AND OBLIGATIONS TRANSFERRED TO THE
 COMMISSION PURSUANT TO SUBSECTION (6)(b) OF THIS SECTION.

4 SECTION <u>9.</u> In Colorado Revised Statutes, amend 37-90.5-107
5 as follows:

37-90.5-107. Permits for the use of geothermal resources rules. (1) (a) AFTER RECEIPT OF THE NECESSARY APPLICATION, THE STATE
ENGINEER SHALL ISSUE A USE PERMIT TO USE DISTRIBUTED GEOTHERMAL
<u>RESOURCES CONSISTENT WITH THE REQUIREMENTS DESCRIBED IN SECTION</u>
37-90-137.

11 (b) AFTER RECEIPT OF THE NECESSARY APPLICATION, THE STATE 12 ENGINEER SHALL ISSUE A USE PERMIT TO USE ALLOCATED GEOTHERMAL 13 RESOURCES CONSISTENT WITH THE REQUIREMENTS DESCRIBED IN SECTION 14 <u>37-90-137</u> and after a determination that any associated 15 GEOTHERMAL FLUID IS NONTRIBUTARY GROUNDWATER. FOR THE 16 PURPOSES OF THIS SECTION, THIS DETERMINATION MUST RELY ON THE 17 DEFINITION OF NONTRIBUTARY GROUNDWATER PURSUANT TO SECTION 18 37-90-103 (10.5) AS DETERMINED BY:

19 (I) A D

(I) A DECREE OF THE WATER COURT;

20 (II) A PERMIT TO CONSTRUCT A WELL TO WITHDRAW
21 NONTRIBUTARY GROUNDWATER ISSUED BY THE STATE ENGINEER
22 PURSUANT TO SECTION 37-90-137;

(III) RULES ADOPTED BY THE STATE ENGINEER PURSUANT TO
section 37-90-137 (7)(c) FOR PRODUCED WATER THAT APPLY TO USE
PERMITS THAT ARE LIMITED TO THE USE OF WATER AS A MATERIAL
MEDIUM AS THE ONLY BENEFICIAL USE OF WATER; OR

27 (IV) RULES ADOPTED BY THE STATE ENGINEER PURSUANT TO

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1 SUBSECTION (6)(a) OF THIS SECTION.

(1) (2) The use of water as a material medium is recognized as a
beneficial use. of such water. All applications to appropriate groundwater
in order to utilize its geothermal energy shall be considered an application
to appropriate geothermal fluid.

6 (2) (3) (a) Prior to the production of geothermal fluid from a well, 7 other than for flow-testing purposes, a permit to appropriate shall be 8 obtained from the state engineer. This requirement shall not apply to 9 Nondiversionary utilization methods DO NOT REQUIRE A USE PERMIT 10 PURSUANT TO SUBSECTION (1) OF THIS SECTION BUT ARE SUBJECT TO THE 11 RULES ADOPTED PURSUANT TO SECTION 37-90.5-106 (1)(a)(I) AND 12 (1)(b)(I); however, such exemption shall not prevent NOTHING IN THIS 13 SUBSECTION (3)(a) PREVENTS the developer of a geothermal resource 14 from establishing a property WATER right based on his THE DEVELOPER'S 15 actual utilization.

16 (b) THE REQUIREMENT TO ISSUE A USE PERMIT PURSUANT TO
17 SUBSECTION (1)(b) OF THIS SECTION DOES NOT APPLY TO OPERATIONS
18 THAT ARE SOLELY NONCONSUMPTIVE GEOTHERMAL <u>OPERATIONS USING</u>
19 <u>ALLOCATED GEOTHERMAL RESOURCES.</u>

(b) (c) The USE permit to appropriate required by this subsection
(2) ISSUED PURSUANT TO SUBSECTION (1) OF THIS SECTION may be waived
by the state engineer for a diversionary utilization method which is
nonconsumptive and which will THAT DOES not impair valid, prior water
rights.

(c) (d) The USE permit to appropriate required by this subsection
 (2) ISSUED PURSUANT TO SUBSECTION (1) OF THIS SECTION may allow for
 nonconsumptive secondary uses of geothermal fluid, including the

recovery of geothermal by-products, and may allow for consumptive
 secondary uses of geothermal fluid, including sale, which will DO not
 impair valid, prior water rights.

4 (e) NOTWITHSTANDING ANY PROVISION OF THIS SUBSECTION (3) TO 5 THE CONTRARY, A WATER RIGHT TO USE A DISTRIBUTED GEOTHERMAL 6 RESOURCE ASSOCIATED WITH TRIBUTARY GROUNDWATER MAY BE 7 OBTAINED ONLY IN WATER COURT AND IS SUBJECT TO ARTICLE 92 OF THIS 8 TITLE 37. THE BENEFICIAL USE OF ENERGY EXTRACTED FROM 9 GEOTHERMAL FLUID ASSOCIATED WITH A DISTRIBUTED GEOTHERMAL 10 RESOURCE IS THE BASIS, MEASURE, AND LIMIT OF THE WATER RIGHT, AND 11 EFFICIENT APPLICATION METHODS MUST BE USED FOR THE USE OF ENERGY 12 TO QUALIFY AS A BENEFICIAL USE.

13 (3) The state engineer shall grant a permit to appropriate
 14 geothermal fluids within one hundred eighty-two days after the filing of
 15 an application upon a finding that:

(a) The proposed appropriation will not materially injure a valid,
 prior water or geothermal right;

(b) The applicant has acquired or purchased an option to acquire
 adequate water rights to offset any material injury; or

20 (c) The applicant has obtained and offered to provide to any
 21 affected party an equivalent amount of replacement water of comparable
 22 quality.

23 (4) The appropriation of a geothermal fluid that is nontributary
 24 groundwater shall be in accordance with section 37-90-137 (4).

(5) The essence of the water right granted by a permit to
 appropriate geothermal fluid is the ability to extract geothermal energy
 from such fluid. The beneficial use of such energy is the basis, measure,

and limit of the right and requires that efficient application methods be
 utilized.

3 (4) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE
4 CONTRARY, SECTION 37-90-137 (4) APPLIES TO ANY CONSUMPTIVE USE OF
5 ALLOCATED GEOTHERMAL RESOURCES.

6 (6) (5) The provisions of articles 90 and 92 of this title TITLE 37
7 relating to notice, hearings, appeals, and the administration of water rights
8 shall govern APPLY TO all matters arising under this section PERMITTING
9 ACTIONS BY THE STATE ENGINEER PURSUANT TO THIS SECTION.

(7) Any application to appropriate a geothermal fluid pending on
 June 10, 1983, shall be processed and evaluated under existing law prior
 to June 10, 1983.

13 (8) For purposes of this section, "materially injure" and "material 14 injury" include any diminution or alteration in the quantity, temperature, 15 or quality of any valid, prior water or geothermal right; except that, with 16 regard to a geothermal right, "materially injure" and "material injury" 17 include a diminution or alteration in the temperature of water only if the 18 diminution or alteration adversely affects the valid, prior geothermal 19 right.

20 (6) (a) (I) THE STATE ENGINEER MAY ADOPT RULES FOR THE
21 ADMINISTRATION OF THIS SECTION, INCLUDING RULES AND PROCEDURES
22 FOR THE DETERMINATIONS DESCRIBED IN SUBSECTION (1)(b) OF THIS
23 SECTION.

24 (II) THE STATE ENGINEER'S RULE-MAKING AUTHORITY PURSUANT
25 TO SUBSECTION (6)(a)(I) OF THIS SECTION INCLUDES THE AUTHORITY TO
26 ADOPT RULES:

27 (A) PURSUANT TO WHICH GEOTHERMAL FLUID, IN WHOLE OR IN

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PART, IS DETERMINED TO BE NONTRIBUTARY PURSUANT TO SUBSECTION
 (1)(b) OF THIS SECTION; AND

3 (B) THAT PROVIDE RULE-MAKING AND ADJUDICATORY 4 PROCEDURES FOR THE DETERMINATIONS DESCRIBED IN SUBSECTION 5 (6)(a)(II)(A) OF THIS SECTION THAT ARE MADE AFTER THE INITIAL 6 RULE-MAKING CONDUCTED PURSUANT TO SUBSECTION (1)(b) OF THIS 7 SECTION.

8 (b) IN ANY RULE-MAKING PROCEEDING CONDUCTED PURSUANT TO 9 THIS SECTION, ANY INTERESTED PERSON HAS THE RIGHT OF 10 CROSS-EXAMINATION. JUDICIAL REVIEW OF ANY RULES ADOPTED 11 PURSUANT TO THIS SECTION AND ANY NONTRIBUTARY GROUNDWATER 12 DETERMINATIONS MADE PURSUANT TO SUBSECTION (1)(b) OF THIS 13 SECTION MUST BE IN ACCORDANCE WITH SECTION 24-4-106; EXCEPT THAT 14 VENUE MUST BE EXCLUSIVELY IN THE WATER COURT FOR THE WATER 15 DIVISION OR DIVISIONS WHERE THE GROUNDWATER THAT IS THE SUBJECT 16 OF ANY APPLICABLE RULE OR DETERMINATION IS LOCATED.

17 (c) IN ANY JUDICIAL ACTION SEEKING TO CURTAIL OR DECLARE
18 UNLAWFUL THE WITHDRAWAL, USE, OR DISPOSAL OF GROUNDWATER
19 PURSUANT TO THIS SECTION, THERE IS A REBUTTABLE PRESUMPTION THAT
20 ANY DETERMINATION MADE BY THE STATE ENGINEER PURSUANT TO
21 SUBSECTION (1)(b) OF THIS SECTION IS VALID.

(d) ANY RULES ADOPTED PURSUANT TO THIS SECTION MUST NOT
CONFLICT WITH EXISTING LAWS AND DO NOT AFFECT THE VALIDITY OF
GROUNDWATER WELL PERMITS EXISTING PRIOR TO THE ADOPTION OF THE
RULES.

26 SECTION <u>10.</u> In Colorado Revised Statutes, 37-90.5-108, 27 amend (1) introductory portion, (1)(b), and (1)(c); and add (3) as

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1 follows:

2 **37-90.5-108.** Geothermal management districts. (1) The state 3 engineer may adopt procedures under which THATESTABLISH geothermal 4 management districts may be established APPLICABLE TO DISTRIBUTED 5 GEOTHERMAL RESOURCES. In such GEOTHERMAL MANAGEMENT districts, 6 the state engineer has the authority to MAY: 7 (b) Control the quantity of geothermal fluid extracted from 8 DISTRIBUTED geothermal resources by such methods and procedures as he 9 THAT THE STATE ENGINEER deems appropriate, including requirements to 10 reinject; AND 11 (c) Adopt a comprehensive plan for the most efficient use of 12 DISTRIBUTED geothermal resources, guided by the principles of equitable 13 apportionment, maximum economic recovery, and prevention of waste. 14 (3) THE STATE ENGINEER SHALL NOTIFY THE COMMISSION OF ANY 15 APPLICATION FOR A GEOTHERMAL MANAGEMENT DISTRICT THAT IS

16 ANTICIPATED TO AFFECT DEEP GEOTHERMAL OPERATIONS.

SECTION <u>11.</u> In Colorado Revised Statutes, add 37-90.5-109,
 37-90.5-110, and 37-90.5-111 as follows:

19 37-90.5-109. Geothermal resource units - rules. (1) THE
20 COMMISSION MAY ADOPT PROCEDURES BY RULE TO ESTABLISH
21 GEOTHERMAL RESOURCE UNITS APPLICABLE TO ALLOCATED GEOTHERMAL
22 RESOURCES. IN ITS REGULATION OF GEOTHERMAL RESOURCE UNITS, THE
23 COMMISSION MAY:

24 (a) CONTROL WELL-SPACING AND PRODUCTION RATES;

(b) CONTROL THE QUANTITY OF GEOTHERMAL FLUID EXTRACTED
FROM ALLOCATED GEOTHERMAL RESOURCES BY METHODS AND
PROCEDURES THAT THE COMMISSION DEEMS APPROPRIATE, INCLUDING

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1 REQUIREMENTS TO REINJECT;

2 (c) ADOPT A COMPREHENSIVE UNIT PLAN THAT ENCOURAGES 3 SUSTAINABLE USE OF ALLOCATED GEOTHERMAL RESOURCES; AND 4 (d) REQUIRE EQUITABLE COMPENSATION TO ANY IMPACTED OWNER 5 OF AN ALLOCATED GEOTHERMAL RESOURCE. 6 (2) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE 7 CONTRARY, NOTHING IN THIS SECTION AFFECTS THE OWNERSHIP, 8 ADMINISTRATION, AGGREGATION, OR DETERMINATION OF WATER RIGHTS. 9 **37-90.5-110.** Geothermal resource studies - report - repeal. 10 (1) (a) THE COMMISSION SHALL FUND A TECHNICAL STUDY OF THE STATE'S 11 GEOTHERMAL RESOURCES THAT INCLUDES: 12 (I) A RESOURCE EVALUATION; 13 (II) A DESCRIPTION OF POTENTIAL APPLICATIONS OF EMERGING 14 TECHNOLOGIES; 15 (III) AN EVALUATION OF POTENTIAL IMPACTS, INCLUDING 16 ENVIRONMENTAL AND PUBLIC HEALTH IMPACTS, AND A CONSIDERATION 17 OF: 18 (A) POTENTIAL IMPACTS TO OZONE NONATTAINMENT AREAS FROM 19 THE DEVELOPMENT OF GEOTHERMAL RESOURCES; AND 20 (B) POTENTIAL OZONE MITIGATION MEASURES. 21 (IV) AN ECONOMIC ANALYSIS; AND 22 (V) A DESCRIPTION OF ANY POTENTIAL OPPORTUNITIES TO UTILIZE 23 EXISTING INFRASTRUCTURE. 24 (b) ON OR BEFORE JULY 1, 2024, THE COMMISSION SHALL POST THE 25 RESULTS OF THE STUDY ON THE COMMISSION'S WEBSITE. 26 (2) (a) THE COMMISSION AND THE STATE ENGINEER SHALL 27 COLLABORATE ON A STUDY THAT EVALUATES THE STATE REGULATORY

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STRUCTURE FOR GEOTHERMAL RESOURCES IN THE STATE AND WHETHER
 ANY CHANGES TO STATE LAW OR RULES ARE NECESSARY.

3 (b) ON OR BEFORE DECEMBER 31, 2024, THE COMMISSION SHALL:
4 (I) DRAFT A REPORT DESCRIBING THE RESULTS OF THE STUDY AND
5 POST THE REPORT ON THE COMMISSION'S WEBSITE; AND

6

(II) SUBMIT THE REPORT TO THE GENERAL ASSEMBLY.

7 (c) THE COMMISSION SHALL PRESENT THE REPORT DESCRIBED IN
8 SUBSECTION (2)(b)(I) OF THIS SECTION TO THE ENERGY AND ENVIRONMENT
9 COMMITTEE OF THE HOUSE OF REPRESENTATIVES AND THE
10 TRANSPORTATION AND ENERGY COMMITTEE OF THE SENATE, OR ANY
11 SUCCESSOR COMMITTEES, DURING THE 2025 LEGISLATIVE SESSION.

12

(3) This section is repealed, effective July 1, 2025.

37-90.5-111. Coordination between the commission and the
state engineer. (1) WHEN AN OPERATIONS PERMIT IS ISSUED BY THE
COMMISSION PURSUANT TO SECTION 37-90.5-106 (1)(b)(II) AND A USE
PERMIT IS ISSUED BY THE STATE ENGINEER PURSUANT TO SECTION
37-90.5-107 (1), THE COMMISSION AND THE STATE ENGINEER SHALL
COORDINATE TO:

19 (a) ENSURE THAT ANY APPLICABLE REQUIREMENTS OF THE20 COMMISSION AND THE STATE ENGINEER ARE MET; AND

(b) DETERMINE WHETHER AN ACCOUNTING FOR THE USE AND
REINJECTION OF GEOTHERMAL FLUID PURSUANT TO THE APPLICABLE
PERMIT MAY BE SUBMITTED TO ONLY THE COMMISSION OR ONLY THE
STATE ENGINEER.

25 SECTION <u>12.</u> In Colorado Revised Statutes, 34-64-102, amend
 26 the introductory portion and (1); and add <u>(1.3), (1.5),</u> (3.5), and (3.7) as
 27 follows:

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34-64-102. Definitions. As used in this article ARTICLE 64, unless 1 2 the context otherwise requires: 3 (1) "Commission" means the oil and gas conservation ENERGY 4 AND CARBON MANAGEMENT commission of the state of Colorado 5 CREATED IN SECTION 34-60-104.3 (1). 6 (1.3) "LOCAL GOVERNMENT" MEANS A HOME RULE OR STATUTORY 7 COUNTY, MUNICIPALITY, OR CITY AND COUNTY. 8 (1.5) "DISPROPORTIONATELY IMPACTED COMMUNITY" HAS THE 9 MEANING SET FORTH IN SECTION 24-4-109 (2)(b)(II). 10 (3.5) (a) "UNDERGROUND NATURAL GAS STORAGE FACILITY" 11 MEANS A FACILITY THAT STORES NATURAL GAS IN AN UNDERGROUND 12 FACILITY, INCLUDING A DEPLETED HYDROCARBON RESERVOIR, AN AQUIFER 13 RESERVOIR, OR A SOLUTION-MINED SALT CAVERN RESERVOIR. 14 (b) "UNDERGROUND NATURAL GAS STORAGE FACILITY" INCLUDES 15 ANY OF THE FOLLOWING EQUIPMENT ASSOCIATED WITH THE STORAGE OF 16 NATURAL GAS IN AN UNDERGROUND FACILITY: 17 (I) INJECTION, WITHDRAWAL, MONITORING, AND OBSERVATION 18 WELLS; 19 (II) WELLBORES AND DOWNHOLE COMPONENTS; 20 (III) WELLHEADS AND ASSOCIATED WELLHEAD PIPING; 21 (IV) WING-VALVE ASSEMBLIES THAT ISOLATE THE WELLHEAD 22 FROM CONNECTED PIPING BEYOND THE WING-VALVE ASSEMBLIES; AND 23 (V) ANY OTHER EQUIPMENT, FACILITY, RIGHT-OF-WAY, OR 24 BUILDING USED IN THE STORAGE OF NATURAL GAS IN AN UNDERGROUND 25 FACILITY. 26 (c) "UNDERGROUND NATURAL GAS STORAGE FACILITY" DOES NOT 27 INCLUDE ANY PIPELINE FACILITIES OR EQUIPMENT SUBJECT TO REGULATION

1 BY THE PUBLIC UTILITIES COMMISSION.

2 (3.7) "UNDERGROUND NATURAL GAS STORAGE FACILITY IMPACTS" 3 MEANS, FOR AN UNDERGROUND NATURAL GAS STORAGE FACILITY 4 PROPOSED TO BE SITED IN AN AREA THAT WOULD AFFECT A 5 DISPROPORTIONATELY IMPACTED COMMUNITY, THE EFFECT ON PUBLIC 6 HEALTH AND THE ENVIRONMENT, INCLUDING AIR, WATER, SOIL, AND THE 7 CLIMATE, CAUSED BY THE INCREMENTAL IMPACTS THAT A PROPOSED NEW 8 UNDERGROUND NATURAL GAS STORAGE FACILITY WOULD HAVE WHEN 9 ADDED TO THE IMPACTS FROM DEVELOPMENT IN THE AFFECTED AREA.

SECTION <u>13.</u> In Colorado Revised Statutes, add 34-64-108 as
follows:

34-64-108. Regulation of intrastate underground natural gas
storage facilities - fees - rules. (1) (a) NOTWITHSTANDING SECTION
40-2-115, THE COMMISSION HAS THE EXCLUSIVE AUTHORITY TO REGULATE
ALL INTRASTATE UNDERGROUND NATURAL GAS STORAGE FACILITIES IN
THE STATE. THE COMMISSION MAY ADOPT RULES FOR THE PERMITTING AND
REGULATION OF INTRASTATE UNDERGROUND NATURAL GAS STORAGE
FACILITIES.

(b) THE COMMISSION MAY SUBMIT A CERTIFICATION TO, OR ENTER
INTO AN AGREEMENT WITH, THE UNITED STATES SECRETARY OF
TRANSPORTATION UNDER 49 U.S.C. SECS. 60105 AND 60106, AS
AMENDED, TO AUTHORIZE THE COMMISSION TO ENFORCE THE RULES OF
THE UNITED STATES DEPARTMENT OF TRANSPORTATION CONCERNING
INTRASTATE UNDERGROUND NATURAL GAS STORAGE FACILITIES
PROMULGATED UNDER 49 U.S.C. SEC. 60101 ET SEQ., AS AMENDED.

26 (c) IF THE COMMISSION SUBMITS A CERTIFICATION TO THE UNITED
 27 STATES SECRETARY OF TRANSPORTATION OR ENTERS INTO AN AGREEMENT

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WITH THE UNITED STATES SECRETARY OF TRANSPORTATION PURSUANT TO
 SUBSECTION (1)(b) OF THIS SECTION, ANY RULES ADOPTED BY THE
 COMMISSION PURSUANT TO SUBSECTION (1)(a) OF THIS SECTION MUST BE
 AT LEAST AS STRINGENT AS THE APPLICABLE FEDERAL REQUIREMENTS.

5 (2) IN EXERCISING ITS REGULATORY AUTHORITY PURSUANT TO
6 SUBSECTION (1) OF THIS SECTION, THE COMMISSION:

7 (a) SHALL REGULATE INTRASTATE UNDERGROUND NATURAL GAS
8 STORAGE FACILITIES IN A MANNER THAT PROTECTS PUBLIC HEALTH,
9 SAFETY, AND WELFARE, INCLUDING THE PROTECTION OF THE
10 ENVIRONMENT AND WILDLIFE RESOURCES;

11

12 (b) MAY ASSESS AND COLLECT REGULATORY AND PERMITTING
13 FEES FROM THE OPERATORS OF INTRASTATE UNDERGROUND NATURAL GAS
14 STORAGE FACILITIES IN AN AMOUNT AND FREQUENCY DETERMINED BY THE
15 COMMISSION BY RULE;

16 (c) SHALL, IF AN UNDERGROUND NATURAL GAS STORAGE FACILITY 17 IS PROPOSED TO BE SITED IN AN AREA THAT WOULD AFFECT A 18 DISPROPORTIONATELY IMPACTED COMMUNITY, EVALUATE AND ADDRESS 19 ANY UNDERGROUND NATURAL GAS STORAGE FACILITY IMPACTS FROM THE 20 PROPOSAL TO ENSURE THAT THE TERMS AND CONDITIONS OF ANY PERMIT 21 ISSUED UNDER THIS SECTION ARE SUFFICIENT TO ENSURE THAT ANY 22 UNDERGROUND NATURAL GAS STORAGE FACILITY IMPACTS ARE AVOIDED, 23 MINIMIZED TO THE EXTENT PRACTICABLE, OR, TO THE EXTENT THAT ANY 24 UNDERGROUND NATURAL GAS STORAGE FACILITY IMPACTS REMAIN, THE 25 REMAINING UNDERGROUND NATURAL GAS STORAGE FACILITY IMPACTS 26 ARE MITIGATED; AND

27 (d) Shall, if any underground natural gas storage

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FACILITY IMPACTS ARE EVALUATED AND ADDRESSED PURSUANT TO
 SUBSECTION (2)(c) OF THIS SECTION, PROVIDE A PLAIN LANGUAGE
 SUMMARY OF HOW THE UNDERGROUND NATURAL GAS STORAGE FACILITY
 IMPACTS ARE AVOIDED, MINIMIZED IF NOT AVOIDED, MITIGATED IF NOT
 MINIMIZED, AND ANY UNDERGROUND NATURAL GAS STORAGE FACILITY
 IMPACTS THAT CANNOT BE AVOIDED, MINIMIZED, OR MITIGATED.

7 (3) AN OPERATOR OF AN INTRASTATE UNDERGROUND NATURAL
8 GAS STORAGE FACILITY SHALL NOT CONSTRUCT A NEW FACILITY UNLESS
9 THE OPERATOR PROVIDES EVIDENCE TO THE COMMISSION THAT:

10 (a) THE OPERATOR HAS FILED AN APPLICATION WITH THE LOCAL
11 GOVERNMENT WITH JURISDICTION TO APPROVE THE SITING OF THE
12 PROPOSED INTRASTATE UNDERGROUND NATURAL GAS STORAGE FACILITY,
13 INCLUDING THE LOCAL GOVERNMENT'S DISPOSITION OF THE APPLICATION;
14 OR

15 (b) THE LOCAL GOVERNMENT WITH JURISDICTION TO APPROVE THE 16 SITING OF THE PROPOSED INTRASTATE UNDERGROUND NATURAL GAS 17 STORAGE FACILITY DOES NOT REGULATE THE SITING OF SUCH FACILITIES. 18 (4) THE COMMISSION SHALL TRANSFER ALL FEES COLLECTED 19 UNDER THIS SECTION TO THE STATE TREASURER, WHO SHALL CREDIT THE 20 FEES TO THE ENERGY AND CARBON MANAGEMENT CASH FUND CREATED IN 21 SECTION 34-60-122 (5). 22 (5) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE

23 CONTRARY, NOTHING IN THIS SECTION ESTABLISHES, ALTERS, IMPAIRS, OR

24 <u>NEGATES THE ABILITY OF A LOCAL GOVERNMENT TO REGULATE LAND USE</u>

25 <u>RELATED TO INTRASTATE UNDERGROUND NATURAL GAS STORAGE</u>

26 <u>FACILITIES.</u>

27 SECTION <u>14.</u> In Colorado Revised Statutes, 40-2-115, amend

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1 (1)(d)(II)(C) and (2)(b); and **add** (1)(f) and (2)(c) as follows:

40-2-115. Cooperation with other states and with the United
States - rules - definitions. (1) (d) (II) The commission's gas pipeline
safety rules must address, and may be more stringent than required by
federal standards with regard to:

(C) Mapping of all pipelines within the commission's jurisdiction. 6 7 For this purpose, the commission may incorporate information from any 8 existing flowline maps or other maps prepared by the oil and gas 9 conservation ENERGY AND CARBON MANAGEMENT commission CREATED 10 IN SECTION 34-60-104.3 (1) and showing pipelines subject to the 11 jurisdiction of that agency. The public utilities commission's mapping 12 requirements for pipelines within its jurisdiction must incorporate the 13 same standards for confidentiality, security, and public access and 14 limitations on the scale of publicly available images as adopted by the oil 15 and gas conservation ENERGY AND CARBON MANAGEMENT commission in 16 2 CCR 404-1, rule 1101.e.

17 (f) NOTWITHSTANDING ANY PROVISION OF THIS SECTION TO THE
18 CONTRARY, THE COMMISSION SHALL NOT ADOPT ANY RULES THAT
19 REGULATE UNDERGROUND NATURAL GAS STORAGE FACILITIES.

20

(2) As used in this section:

(b) "Transportation of gas" or "transporting gas" means the
gathering, transmission, or distribution of gas by pipeline, as defined in
49 CFR 192.3. or its storage.

24 (c) "UNDERGROUND NATURAL GAS STORAGE FACILITY" HAS THE
25 MEANING SET FORTH IN SECTION 34-64-102 (3.5).

26 SECTION <u>15.</u> In Colorado Revised Statutes, 25-15-101, amend
27 the introductory portion and (6)(b)(IX); and add (6)(b)(X) as follows:

25-15-101. Definitions. As used in this article ARTICLE 15, unless
 the context otherwise requires:

(6) (b) "Hazardous waste" does not include:

3

4 (IX) Waste from oil and gas activities OPERATIONS, AS DEFINED IN 5 SECTION 34-60-103 (6.5), OR FROM DEEP GEOTHERMAL OPERATIONS, AS 6 DEFINED IN SECTION 37-90.5-103 (3), including, but not limited to, drilling 7 fluids, produced water, and other wastes associated with the exploration, 8 development, or production of crude oil, natural gas, or geothermal 9 energy, which RESOURCES, THAT is disposed of in accordance with the 10 requirements of the oil and gas ENERGY AND CARBON MANAGEMENT 11 commission pursuant to ARTICLE 90.5 OF TITLE 37 AND article 60 of title 12 34, C.R.S. AS APPLICABLE; AND

13 (X) EXPLORATION AND PRODUCTION WASTE, AS DEFINED IN
14 SECTION 34-60-103 (4.5).

15 SECTION <u>16.</u> In Colorado Revised Statutes, 29-20-104, amend
(1)(h) introductory portion, (1)(h)(II), and (1)(h)(VI) as follows:

17 **29-20-104.** Powers of local governments - definition. 18 (1) Except as expressly provided in section 29-20-104.5, the power and 19 authority granted by this section does not limit any power or authority 20 presently exercised or previously granted. Each local government within 21 its respective jurisdiction has the authority to plan for and regulate the use 22 of land by:

(h) Regulating the surface impacts of oil and gas operations, AS
DEFINED IN SECTION 34-60-103 (6.5), DEEP GEOTHERMAL OPERATIONS, AS
DEFINED IN SECTION 37-90.5-103 (3), AND INTRASTATE UNDERGROUND
NATURAL GAS STORAGE FACILITIES, AS DEFINED IN SECTION 34-64-102
(3.5), in a reasonable manner to address matters specified in this

1	subsection (1)(h) and to protect and minimize adverse impacts to public
2	health, safety, and welfare and the environment. Nothing in this
3	subsection (1)(h) is intended to alter, expand, or diminish the authority of
4	local governments to regulate air quality under section 25-7-128. For
5	purposes of AS USED IN this subsection (1)(h), "minimize adverse
6	impacts" means, to the extent necessary and reasonable, to protect public
7	health, safety, and welfare and the environment by avoiding adverse
8	impacts from oil and gas operations, AS DEFINED IN SECTION 34-60-103
9	(6.5), deep geothermal operations, as defined in section
10	37-90.5-103 (3), AND INTRASTATE UNDERGROUND NATURAL GAS STORAGE
11	FACILITIES, AS DEFINED IN SECTION 34-64-102 (3.5), and minimizing and
12	mitigating the extent and severity of those impacts that cannot be avoided.
13	The following matters are covered by this subsection (1)(h):
14	(II) The location and siting of oil and gas facilities and oil and gas
15	locations, as those terms are defined in section 34-60-103 (6.2) and (6.4);
16	DEEP GEOTHERMAL OPERATIONS, AS DEFINED IN SECTION $37-90.5-103(3)$;
17	AND INTRASTATE UNDERGROUND NATURAL GAS STORAGE FACILITIES, AS
18	DEFINED IN SECTION 34-64-102 (3.5);
19	(VI) All other nuisance-type effects of oil and gas development
20	THE OPERATIONS DESCRIBED IN THIS SUBSECTION (1)(h); and
21	SECTION <u>17.</u> In Colorado Revised Statutes, 34-60-103, amend
22	(2) and (4.5) as follows:
23	34-60-103. Definitions. As used in this article 60, unless the
24	context otherwise requires:
25	(2) "Commission" means the oil and gas conservation ENERGY
26	AND CARBON MANAGEMENT commission CREATED IN SECTION
27	34-60-104.3 (1).

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1 (4.5) "Exploration and production waste" means those wastes that 2 are generated during the drilling of and production from oil and gas wells, 3 DURING THE DRILLING OF AND PRODUCTION FROM WELLS FOR DEEP 4 GEOTHERMAL OPERATIONS, AS DEFINED IN SECTION 37-90.5-103 (3), 5 REGULATED BY THE COMMISSION PURSUANT TO ARTICLE 90.5 OF TITLE 37, 6 or during primary field operations and that are exempt from regulation as 7 hazardous wastes under subtitle c of the federal "Resource Conservation 8 and Recovery Act of 1976", 42 U.S.C. sec. SECS. 6901 to 6934, as 9 amended. 10 SECTION 18. In Colorado Revised Statutes, 34-60-124, amend 11 (1) introductory portion, (1)(f), (2), (3), (4) introductory portion, (4)(a)introductory portion, (4)(b), (5), (8), and (10); and add (1)(g), (4)(d), and 12 13 (4)(e) as follows: 14 34-60-124. Energy and carbon management cash fund -15 definitions - repeal. (1) The following moneys shall be credited STATE 16 TREASURER SHALL CREDIT THE FOLLOWING MONEY to the oil and gas 17 conservation and environmental response fund: 18 Moneys MONEY recovered from the sale of salvaged (f)19 equipment, as provided for in paragraph (c) of subsection (6) SUBSECTION 20 (6)(c) of this section; AND 21 (g) MONEY CREDITED TO THE FUND PURSUANT TO SECTIONS 22 34-64-108 (4) AND 37-90.5-106 (4). 23 (2) The moneys MONEY in the oil and gas conservation and 24 environmental response fund shall DOES not revert to the general fund at 25 the end of any fiscal year. 26 (3) The moneys MONEY in the oil and gas conservation and 27 environmental response fund shall be IS subject to annual appropriation

by the general assembly; except that moneys MONEY deposited in the fund
constituting forfeited security or other financial assurance provided by
operators in accordance with section 34-60-106 (3.5) and (13) shall be IS
continuously appropriated to the commission for the purpose of fulfilling
obligations under this article ARTICLE 60 upon which an operator has
defaulted.

7

8

(4) The oil and gas conservation and environmental response fund may be expended:

9 (a) By the commission, or by the director at the commission's
10 direction, prior to, during, or after the conduct of oil and gas ANY
11 operations SUBJECT TO THE AUTHORITY OF THE COMMISSION to:

12 (b) For purposes authorized by section 23-41-114 (4); C.R.S. _____
13 (d) (I) TO CONDUCT THE STUDIES DESCRIBED IN SECTIONS
14 34-60-134, 34-60-135, AND <u>37-90.5-110;</u>

(II) THIS SUBSECTION (4)(d) IS REPEALED, EFFECTIVE JULY 1, 2025.
 (e) TOCREATE AND MAINTAIN THE WEBSITE DESCRIBED IN SECTION
 34-60-106 (22).

18 (5) The director of the oil and gas conservation commission shall 19 prepare an annual report for the executive director of the department of 20 natural resources and the governor regarding the operations of and 21 disbursements from the fund.

22 (8) (a) For purposes of AS USED IN this section:

- (a) "FUND" MEANS THE ENERGY AND CARBON MANAGEMENT CASH
- 24 FUND CREATED IN SECTION 34-60-122 (5).
- (b) (I) "Responsible party" means any person who conducts an oil
 and gas operation in a manner which is in contravention of THAT
 VIOLATES any then-applicable provision of this article ARTICLE 60, or of

any rule regulation, or order of the commission, or of any permit that
threatens to cause, or actually causes, a significant adverse environmental
impact to any air, water, soil, or biological resource. "Responsible party"
includes any person who disposes of any other waste by mixing it with
exploration and production waste that threatens to cause, or actually
causes, a significant adverse environmental impact to any air, water, soil,
or biological resource.

8 (b) (II) Except as otherwise provided in paragraph (a) of this 9 subsection (8) SUBSECTION (8)(b)(I) OF THIS SECTION, "responsible party" 10 does not include any landowner, whether of the surface estate, mineral 11 estate, or both, who does not engage in, or assume responsibility for, the 12 conduct of oil and gas operations.

(10) The fund shall be expended by the commission or by the director COMMISSION OR THE DIRECTOR OF THE COMMISSION SHALL EXPEND THE MONEY IN THE FUND for the purposes of administering the provisions of this article ARTICLE 60 AND SECTIONS 34-64-108 AND 37-90.5-106 (1)(b), including staffing, overhead, enforcement, and the payment of environmental responses costs, and for paying expenses in connection with the interstate oil and gas compact commission.

20 SECTION <u>19.</u> In Colorado Revised Statutes, add 34-60-134 and
21 34-60-135 as follows:

34-60-134. Hydrogen study - report - repeal. (1) THE
COMMISSION SHALL CONDUCT A STUDY AND DEVELOP RECOMMENDATIONS
CONCERNING THE REGULATION AND PERMITTING OF THE UNDERGROUND
STORAGE OF HYDROGEN, THE TRANSPORTATION OF HYDROGEN THROUGH
PIPELINES, AND ANY OTHER <u>UNDERGROUND</u> HYDROGEN OPERATIONS
RELATED TO OR INTERCONNECTED WITH THE COMMISSION'S DIRECTIVE

AND REGULATORY AUTHORITY IN THE STATE. THE COMMISSION SHALL
 DEVELOP RECOMMENDATIONS THAT:

3 (a) PROTECT PUBLIC HEALTH, SAFETY, AND WELFARE, INCLUDING 4 PROTECTION OF THE ENVIRONMENT AND WILDLIFE RESOURCES; 5 (b) AVOID ADVERSE IMPACTS ON DISPROPORTIONATELY IMPACTED 6 COMMUNITIES, AS DEFINED IN SECTION 24-4-109 (2)(b)(II); AND 7 (c) CONSIDER ANY POTENTIAL CUMULATIVE IMPACTS, INCLUDING 8 IMPACTS ON AIR, WATER, SOIL, AND THE CLIMATE, ASSOCIATED WITH THE 9 DEVELOPMENT OF THE STATE'S HYDROGEN RESOURCES. 10 (2) IN CONDUCTING THE STUDY, THE COMMISSION SHALL CONSULT 11 WITH OTHER STATE AGENCIES, LOCAL GOVERNMENTS, ENVIRONMENTAL 12 JUSTICE ORGANIZATIONS, AND OTHER RELEVANT STAKEHOLDERS. 13 (3) NO LATER THAN JULY 1, 2024, THE COMMISSION SHALL: 14 (a) PREPARE A REPORT SUMMARIZING THE FINDINGS OF THE STUDY, 15 INCLUDING THE RECOMMENDATIONS DESCRIBED IN SUBSECTION (1) OF 16 THIS SECTION; 17 (b) POST THE REPORT ON THE COMMISSION'S WEBSITE; AND 18 (c) SUBMIT THE REPORT TO THE GENERAL ASSEMBLY. 19 (4) THE COMMISSION SHALL PRESENT THE REPORT DESCRIBED IN 20 SUBSECTION (3)(a) OF THIS SECTION TO THE ENERGY AND ENVIRONMENT 21 COMMITTEE OF THE HOUSE OF REPRESENTATIVES AND THE 22 TRANSPORTATION AND ENERGY COMMITTEE OF THE SENATE, OR ANY 23 SUCCESSOR COMMITTEES, DURING THE 2025 LEGISLATIVE SESSION. 24 (5) This section is repealed, effective July 1, 2025. 25 34-60-135. **Pipeline study - report - repeal.** (1) THE 26 COMMISSION SHALL COORDINATE WITH THE PUBLIC UTILITIES COMMISSION

27 TO CONDUCT A STUDY EXAMINING THE EXISTING ADMINISTRATIVE

STRUCTURE FOR INTRASTATE PIPELINE SITING AND SAFETY REGULATION IN
 THE STATE, INCLUDING IDENTIFYING ANY EXISTING JURISDICTIONAL GAPS,
 ANALYZING EXISTING SAFETY RULES, REVIEWING JURISDICTIONAL
 STRATEGIES FOR THE STATE, AND EVALUATING RESOURCE NEEDS FOR SAFE
 AND PROTECTIVE REGULATION. BASED ON THE FINDINGS OF THE STUDY,
 THE COMMISSION SHALL DEVELOP RECOMMENDATIONS THAT:

7 (a) PROTECT PUBLIC HEALTH, SAFETY, AND WELFARE, INCLUDING
8 PROTECTION OF THE ENVIRONMENT AND WILDLIFE RESOURCES;

9 (b) AVOID ADVERSE IMPACTS ON DISPROPORTIONATELY IMPACTED
10 COMMUNITIES, AS DEFINED IN SECTION 24-4-109 (2)(b)(II); AND

(c) CONSIDER ANY POTENTIAL CUMULATIVE IMPACTS ARISING OUT
 OF THE USE AND SITING OF PIPELINES FOR CURRENT AND EMERGING
 TECHNOLOGIES.

14 (2) IN CONDUCTING THE STUDY, THE COMMISSION AND THE PUBLIC
15 UTILITIES COMMISSION SHALL CONSULT WITH OTHER STATE AGENCIES,
16 LOCAL GOVERNMENTS, ENVIRONMENTAL JUSTICE ORGANIZATIONS, AND
17 OTHER RELEVANT STAKEHOLDERS.

18 (3) NO LATER THAN DECEMBER 1, 2024, THE COMMISSION SHALL:
19 (a) COORDINATE WITH THE PUBLIC UTILITIES COMMISSION TO
20 PREPARE A REPORT SUMMARIZING THE FINDINGS OF THE STUDY,
21 INCLUDING THE RECOMMENDATIONS DESCRIBED IN SUBSECTION (1) OF
22 THIS SECTION;

23 (b) POST THE REPORT ON THE COMMISSION'S WEBSITE; AND

24 (c) SUBMIT THE REPORT TO THE GENERAL ASSEMBLY.

(4) THE COMMISSION SHALL PRESENT THE REPORT DESCRIBED IN
SUBSECTION (3)(a) OF THIS SECTION TO THE ENERGY AND ENVIRONMENT
COMMITTEE OF THE HOUSE OF REPRESENTATIVES AND THE

1 TRANSPORTATION AND ENERGY COMMITTEE OF THE SENATE, OR ANY 2 SUCCESSOR COMMITTEES, DURING THE 2025 LEGISLATIVE SESSION. 3 (5) This section is repealed, effective July 1, 2025. 4 SECTION 20. In Colorado Revised Statutes, 2-3-128, amend 5 (1)(a) as follows: 6 2-3-128. Oil and gas - performance audit - report - definitions 7 - repeal. (1) As used in this section, unless the context otherwise 8 requires: 9 (a) "Commission" means the oil and gas conservation ENERGY AND CARBON MANAGEMENT commission created in section 34-60-104.3 10 11 (1). 12 SECTION 21. In Colorado Revised Statutes, 23-41-114, amend 13 (4)(b)(I)(B), (4)(b)(II)(B), (4)(b)(II)(C), (4)(b)(III)(B), (4)(b)(III)(C),14 (4)(b)(IV)(B), (4)(b)(IV)(C), (4)(b)(V)(B), (4)(b)(VI)(B),and 15 (4)(b)(VI)(C) as follows: 16 23-41-114. Colorado energy research institute - creation. 17 (4) The institute shall conduct: 18 (b) The following specific research and educational programs 19 designed to meet the information needs of the department of natural 20 resources, other agencies of the state's executive branch, the legislature, 21 and the public: 22 (I) (B) For the purposes authorized by this subparagraph (I) 23 SUBSECTION (4)(b)(I), up to five hundred thousand dollars of the 24 unencumbered balance available in the oil and gas conservation and 25 environmental response ENERGY AND CARBON MANAGEMENT CASH fund 26 created in section 34-60-122 (5) C.R.S., may be expended. 27 (II) (B) For the purpose authorized by this subparagraph (II)

SUBSECTION (4)(b)(II), up to one million dollars of the unencumbered
 balance available in the oil and gas conservation and environmental
 response ENERGY AND CARBON MANAGEMENT CASH fund created in
 section 34-60-122 (5) C.R.S., may be expended.

5 (C) Of the amount specified in sub-subparagraph (B) of this 6 subparagraph (II) SUBSECTION (4)(b)(II)(B) OF THIS SECTION: Five 7 hundred thousand dollars may be expended in the state fiscal year 8 beginning July 1, 2005; and five hundred thousand dollars may be 9 expended in the state fiscal year beginning July 1, 2006, if an estimate 10 made on or about May 1, 2006, of the projected unencumbered balance 11 that will be available in the oil and gas conservation and environmental 12 response ENERGY AND CARBON MANAGEMENT CASH fund on July 1, 2006, 13 exceeds two and one-half million dollars.

(III) (B) For the purpose authorized by this subparagraph (III)
SUBSECTION (4)(b)(III), up to three hundred seventy-five thousand dollars
of the unencumbered balance available in the oil and gas conservation
and environmental response ENERGY AND CARBON MANAGEMENT CASH
fund created in section 34-60-122 (5) C.R.S., may be expended.

19 (C) Of the amount specified in sub-subparagraph (B) of this 20 subparagraph (III) SUBSECTION (4)(b)(III)(B) OF THIS SECTION: One 21 hundred seventy-five thousand dollars may be expended in the state fiscal 22 year beginning July 1, 2005; and two hundred thousand dollars may be 23 expended in the state fiscal year beginning July 1, 2006, if an estimate 24 made on or about May 1, 2006, of the projected unencumbered balance 25 that will be available in the oil and gas conservation and environmental 26 response ENERGY AND CARBON MANAGEMENT CASH fund on July 1, 2006, 27 exceeds two and one-half million dollars.

(IV) (B) For the purpose authorized by this subparagraph (IV)
 SUBSECTION (4)(b)(IV), up to one million dollars of the unencumbered
 balance available in the oil and gas conservation and environmental
 response ENERGY AND CARBON MANAGEMENT CASH fund created in
 section 34-60-122 (5) C.R.S., may be expended.

6 (C) Of the amount specified in sub-subparagraph (B) of this 7 subparagraph (IV) SUBSECTION (4)(b)(IV)(B) OF THIS SECTION: Five 8 hundred thousand dollars may be expended in the state fiscal year 9 beginning July 1, 2005; and five hundred thousand dollars may be 10 expended in the state fiscal year beginning July 1, 2006, if an estimate 11 made on or about May 1, 2006, of the projected unencumbered balance 12 that will be available in the oil and gas conservation and environmental 13 response ENERGY AND CARBON MANAGEMENT CASH fund on July 1, 2006, 14 exceeds two and one-half million dollars.

15 (V) (B) For the purpose authorized by this subparagraph (V) 16 SUBSECTION (4)(b)(V)(B), up to fifty-six thousand dollars of the 17 unencumbered balance available in the oil and gas conservation and 18 environmental response ENERGY AND CARBON MANAGEMENT CASH fund 19 created in section 34-60-122 (5) C.R.S., may be expended.

(VI) (B) For the purpose authorized by this subparagraph (VI)
SUBSECTION (4)(b)(VI), up to one hundred twenty-five thousand dollars
of the unencumbered balance available in the oil and gas conservation
and environmental response ENERGY AND CARBON MANAGEMENT CASH
fund created in section 34-60-122 (5) C.R.S., may be expended.

25 (C) Of the amount specified in sub-subparagraph (B) of this
26 subparagraph (VI) SUBSECTION (4)(b)(VI)(B) OF THIS SECTION:
27 Seventy-five thousand dollars may be expended in the state fiscal year

beginning July 1, 2005; and fifty thousand dollars may be expended in the
 state fiscal year beginning July 1, 2006, if an estimate made on or about
 May 1, 2006, of the projected unencumbered balance that will be
 available in the oil and gas conservation and environmental response
 ENERGY AND CARBON MANAGEMENT CASH fund on July 1, 2006, exceeds
 two and one-half million dollars.

7 SECTION <u>22.</u> In Colorado Revised Statutes, 24-1-124, amend
8 (3)(f) as follows:

9 24-1-124. Department of natural resources - creation 10 divisions. (3) The department of natural resources consists of the
11 following divisions:

12 (f) The oil and gas conservation ENERGY AND CARBON 13 MANAGEMENT commission of the state of Colorado CREATED IN SECTION 14 34-60-104.3(1) and the office of the director thereof OF THE COMMISSION, 15 created in article 60 of title 34. The oil and gas conservation commission 16 of the state of Colorado and the office of the director are type 1 entities, 17 as defined in section 24-1-105, and exercise their powers and perform 18 their duties and functions under the department of natural resources as a 19 division thereof OF THE DEPARTMENT.

20 SECTION <u>23.</u> In Colorado Revised Statutes, 24-33-104, amend
21 (1)(f) as follows:

22 24-33-104. Composition of the department. (1) The department
23 of natural resources consists of the following commissions, divisions,
24 boards, offices, and councils:

(f) The oil and gas conservation ENERGY AND CARBON
MANAGEMENT commission of the state of Colorado CREATED IN SECTION
34-60-104.3 (1);

SECTION <u>24.</u> In Colorado Revised Statutes, 24-35-115, amend
 (3) as follows:

3 24-35-115. Mineral audit program. (3) The cost of each of the 4 following audits shall be paid by an appropriation from the general fund: 5 Severance tax revenues, revenues accruing to leases managed by the state board of land commissioners authorized in section 36-1-113, C.R.S.; and 6 7 revenues accruing to the oil and gas conservation and environmental 8 response ENERGY AND CARBON MANAGEMENT CASH fund created in 9 section 34-60-122 (5). C.R.S. At the end of each fiscal year, beginning 10 with the fiscal year starting July 1, 1986, the oil and gas conservation 11 ENERGY AND CARBON MANAGEMENT commission and the state board of 12 land commissioners shall each repay, from the oil and gas conservation 13 and environmental response ENERGY AND CARBON MANAGEMENT CASH 14 fund created by section 34-60-122 (5) C.R.S., and the state land board 15 TRUST administration fund created by section 36-1-145 (2)(a), C.R.S., to 16 the general fund the cost of such audits performed on their respective 17 fund, which reimbursement shall not exceed the dollar amount of the 18 collections received by each agency from such audits.

19 SECTION <u>25.</u> In Colorado Revised Statutes, 24-65.5-102,
20 amend the introductory portion and (2.5) as follows:

21 24-65.5-102. Definitions - legislative declaration. As used in this
 article ARTICLE 65.5, unless the context otherwise requires:

- (2.5) "Commission" means the Colorado oil and gas conservation
 ENERGY AND CARBON MANAGEMENT commission created in section
 34-60-104, C.R.S. SECTION 34-60-104.3 (1).
- 26 SECTION <u>26.</u> In Colorado Revised Statutes, 24-75-402, amend
 27 (5)(ii) as follows:

24-75-402. Cash funds - limit on uncommitted reserves reduction in the amount of fees - exclusions - definitions.
 (5) Notwithstanding any provision of this section to the contrary, the
 following cash funds are excluded from the limitations specified in this
 section:

6 (ii) The oil and gas conservation and environmental response
7 ENERGY AND CARBON MANAGEMENT CASH fund created in section
8 34-60-122 (5); C.R.S.;

9 SECTION <u>27.</u> In Colorado Revised Statutes, 25-7-109, amend
10 (10)(c) as follows:

11 **25-7-109.** Commission to promulgate emission control 12 regulation. (10) (c) Notwithstanding the grant of authority to the oil and 13 gas conservation ENERGY AND CARBON MANAGEMENT commission in 14 article 60 of title 34, including specifically section 34-60-105 (1), the 15 commission may regulate air pollution from oil and gas facilities listed in 16 subsection (10)(a) of this section, including during preproduction 17 activities, drilling, and completion.

18 SECTION <u>28.</u> In Colorado Revised Statutes, 25-7-133, amend
19 (7)(d)(III) as follows:

20 25-7-133. Legislative review and approval of state 21 implementation plans and rules - legislative declaration - definition. 22 (7) (d) (III) The regulated entity shall deliver the notice required pursuant 23 to subparagraph (II) of this paragraph (d) SUBSECTION (7)(d)(II) OF THIS 24 SECTION to the local government designee, if any, registered with the 25 Colorado oil and gas conservation ENERGY AND CARBON MANAGEMENT 26 commission CREATED IN SECTION 34-60-104.3 (1) for receipt of 27 information relating to oil and gas operations within a local jurisdiction

and shall include a phone number for a contact person. If the local
 jurisdiction does not have a local government designee, the REGULATED
 ENTITY SHALL DELIVER THE notice shall be provided to the municipal
 clerk.

5 SECTION <u>29.</u> In Colorado Revised Statutes, 25-8-202, amend
6 (7) introductory portion as follows:

7 25-8-202. Duties of commission - rules. (7) The commission and 8 the division shall recognize water quality responsibilities of the following 9 state agencies, referred to in this subsection (7) as the "implementing" 10 agencies": The office of mined land reclamation; the state engineer; the 11 oil and gas conservation ENERGY AND CARBON MANAGEMENT commission 12 CREATED IN SECTION 34-60-104.3(1); and the state agency responsible for 13 activities related to the federal "Resource Conservation and Recovery Act 14 of 1976", 42 U.S.C. SEC. 6901 ET SEQ., as amended, and related state 15 programs. Activities subject to the jurisdiction of the implementing 16 agencies that result in discharge to state waters shall be regulated as 17 follows:

18 SECTION <u>30.</u> In Colorado Revised Statutes, 25-8-205, amend 19 (4) as follows:

20 25-8-205. Control regulations. (4) The commission shall
 21 coordinate and cooperate with the state engineer, the Colorado water
 22 conservation board, the oil and gas conservation ENERGY AND CARBON
 23 MANAGEMENT commission CREATED IN SECTION 34-60-104.3 (1), the state
 24 board of health, and other state agencies having regulatory powers in
 25 order to avoid adopting control regulations that would be either redundant
 26 or unnecessary.

27 SECTION <u>31.</u> In Colorado Revised Statutes, 29-20-104, amend

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1 (3)(a) as follows:

27

2 29-20-104. Powers of local governments - definition. (3) (a) To
provide a local government with technical expertise regarding whether a
preliminary or final determination of the location of an oil and gas facility
or oil and gas location within its respective jurisdiction could affect oil
and gas resource recovery:

7 (I) Once an operator, as defined in section 34-60-103 (6.8), files 8 an application for the location and siting of an oil and gas facility or oil 9 and gas location and the local government has made either a preliminary 10 or final determination regarding the application, the local government 11 having land use jurisdiction may ask the director of the oil and gas 12 conservation ENERGY AND CARBON MANAGEMENT commission pursuant 13 to section 34-60-104.5 (3) to appoint a technical review board to conduct 14 a technical review of the preliminary or final determination and issue a 15 report that contains the board's conclusions.

16 (II) Once a local government has made a final determination 17 regarding an application specified in subsection (3)(a)(I) of this section 18 or if the local government has not made a final determination on an 19 application within two hundred ten days after filing by the operator, the 20 operator may ask the director of the oil and gas conservation ENERGY AND 21 CARBON MANAGEMENT commission pursuant to section 34-60-104.5 (3) 22 to appoint a technical review board to conduct a technical review of the 23 final determination and issue a report that contains the board's 24 conclusions.

25 SECTION <u>32.</u> In Colorado Revised Statutes, 30-20-109, amend
 26 (1.5)(d)(I) as follows:

30-20-109. Commission to promulgate rules - definitions.

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1 (1.5) (d) The department shall:

(I) Coordinate with the Colorado oil and gas conservation ENERGY
AND CARBON MANAGEMENT commission created in section 34-60-104,
C.R.S. SECTION 34-60-104.3 (1), governing bodies having jurisdiction,
and the federal bureau of land management to identify potential EP waste
disposal sites that are located reasonably close to oil and gas operation
areas on either federal or nonfederal land and that meet the set-back
requirements of this subsection (1.5); and

9 SECTION <u>33.</u> In Colorado Revised Statutes, 30-20-120, amend
10 (5) as follows:

30-20-120. Imminent and substantial endangerment from solid
 waste - definitions. (5) The provisions of this section shall DO not apply
 to sites regulated by the oil and gas conservation ENERGY AND CARBON
 MANAGEMENT commission created by section 34-60-104, C.R.S., IN
 SECTION 34-60-104.3 (1) or BY the oil inspection section of the
 department of labor and employment pursuant to article 20 of title 8.
 C.R.S.

18 SECTION <u>34.</u> In Colorado Revised Statutes, 34-60-102, amend
19 (2) as follows:

20 **34-60-102.** Legislative declaration. (2) It is further declared to 21 be in the public interest to assure that producers and consumers of natural 22 gas are afforded the protection and benefits of those laws and regulations 23 of the United States which THAT affect the price and allocation of natural 24 gas and crude oil, including the federal "Natural Gas Policy Act of 1978", 25 15 U.S.C. sec. 3301 ET SEQ., AS AMENDED, and particularly that the oil 26 and gas conservation ENERGY AND CARBON MANAGEMENT commission 27 established by section 34-60-104, CREATED IN SECTION 34-60-104.3 (1)

be empowered to exercise such powers and authorities as may be delegated to it by the laws or regulations of the United States, including said "Natural Gas Policy Act of 1978", and, in the exercise of such powers and authorities, to make such rules and regulations and to execute such agreements and waivers as are reasonably required to implement such power and authority.

7

8 SECTION <u>35.</u> In Colorado Revised Statutes, 34-60-118.5,
9 amend (5) introductory portion, (5.5), (6), and (8)(a) as follows:

34-60-118.5. Payment of proceeds - definitions. (5) Absent a
 bona fide dispute over the interpretation of a contract for payment, the oil
 and gas conservation commission shall have HAS jurisdiction to determine
 the following:

14 (5.5) Before hearing the merits of any proceeding regarding 15 payment of proceeds pursuant to this section, the oil and gas conservation 16 commission shall determine whether a bona fide dispute exists regarding 17 the interpretation of a contract defining the rights and obligations of the 18 payer and payee. If the commission finds that such a dispute exists, the 19 commission shall decline jurisdiction over the dispute and the parties may 20 seek resolution of the matter in district court.

(6) The commission may assign to the parties the costs of any
administrative proceeding pursuant to this section in such proportions as
it deems appropriate and may award reasonable attorney fees and costs to
the prevailing party. The moneys MONEY received by the commission to
cover the costs of such administrative proceedings shall be transmitted to
the state treasurer, who shall credit such moneys THE MONEY to the oil
and gas conservation and environmental response ENERGY AND CARBON

MANAGEMENT CASH fund created in section 34-60-122 SECTION
 34-60-122 (5).

3 (8) (a) Nothing in this section shall be construed to alter existing
4 substantive rights or obligations nor to impose upon the oil and gas
5 conservation commission any duty to interpret a contract from which the
6 obligation to pay proceeds arises.

7 SECTION <u>36.</u> In Colorado Revised Statutes, 34-60-121, amend
8 (1)(d) as follows:

9 34-60-121. Violations - penalties - rules - legislative 10 **declaration.** (1) (d) An operator subject to a penalty order shall pay the 11 amount due within thirty days after its imposition unless the operator files 12 a judicial appeal. The commission may recover penalties owed under this 13 section in a civil action brought by the attorney general at the request of 14 the commission in the second judicial district. Moneys MONEY collected 15 through the imposition of penalties shall be credited first to any legal 16 costs and attorney fees incurred by the attorney general in the recovery 17 action and then to the environmental response account in the oil and gas 18 conservation and environmental response ENERGY AND CARBON 19 MANAGEMENT CASH fund created in section 34-60-122 SECTION 20 34-60-122 (5).

21 SECTION <u>37.</u> In Colorado Revised Statutes, amend 34-61-101
22 as follows:

34-61-101. Boreholes penetrating coal seams. It is the duty of
 the owner, or person in charge of any borehole which THAT penetrates any
 workable coal seam or any accessible or inaccessible coal mine
 excavation, to notify the state oil and gas conservation ENERGY AND
 CARBON MANAGEMENT commission CREATED IN SECTION 34-60-104.3 (1)

1 of the location of such THE borehole by designating the particular 2 five-acre subdivision of the land section on which such THE borehole is 3 situated, and the depth and thickness of every workable coal seam or 4 accessible or inaccessible coal mine excavation penetrated by such THE 5 borehole. On receipt of such notification, the state oil and gas 6 conservation ENERGY AND CARBON MANAGEMENT commission shall at 7 once notify the COAL MINING REGULATORY AUTHORITY. 8 SECTION 38. In Colorado Revised Statutes, 37-90-103, amend

9 the introductory portion and (10.9) as follows:

37-90-103. Definitions - repeal. As used in this article ARTICLE
90, unless the context otherwise requires:

(10.9) "Oil and gas well" means a well permitted by the Colorado
oil and gas conservation ENERGY AND CARBON MANAGEMENT commission
CREATED IN SECTION 34-60-104.3 (1) or a well authorized by a federal or
tribal entity for the primary purpose of mining, including exploration or
production, of petroleum products.

SECTION <u>39.</u> In Colorado Revised Statutes, 37-91-102, amend
the introductory portion and (16)(b)(I) as follows:

37-91-102. Definitions. As used in this article ARTICLE 91, unless
the context otherwise requires:

21 (16) (b) (I) "Well" does not include:

(A) Certain types of monitoring and observation wells, dewatering
wells, and test holes that the board specifies in rules and regulations in
order to allow for their construction, utilization, and abandonment by
other than a well construction contractor; nor does such term include

26 (B) An excavation made for the purpose of obtaining or
27 prospecting for minerals or those wells subject to the jurisdiction of the

1	oil and gas conservation ENERGY AND CARBON MANAGEMENT
2	commission, as provided in article 60 of title 34; C.R.S., or
3	(C) those Wells subject to the jurisdiction of the office of mined
4	land reclamation, as provided in article 33 of title 34. C.R.S.
5	SECTION <u>40.</u> In Colorado Revised Statutes, 37-92-103, amend
6	(5.5) as follows:
7	37-92-103. Definitions. As used in this article 92, unless the
8	context otherwise requires:
9	(5.5) "Coal bed methane well" means a well permitted by the
10	Colorado oil and gas conservation ENERGY AND CARBON MANAGEMENT
11	commission CREATED IN SECTION $34-60-104.3(1)$ or a well authorized by
12	a federal or tribal entity and constructed for the primary purpose of
13	producing methane gas from a coal bed.
14	SECTION <u>41.</u> In Colorado Revised Statutes, 38-35.7-108,
15	amend (1)(a) as follows:
16	38-35.7-108. Disclosure of oil and gas activity - rules.
17	(1) (a) By January 1, 2016, the real estate commission created in section
18	12-10-206 shall promulgate a rule requiring each contract of sale or
19	seller's property disclosure for residential real property that is subject to
20	the commission's jurisdiction to disclose the following or substantially
21	similar information:
22	THE SURFACE ESTATE OF THE PROPERTY MAY BE
23	OWNED SEPARATELY FROM THE UNDERLYING MINERAL
24	ESTATE, AND TRANSFER OF THE SURFACE ESTATE MAY
25	NOT INCLUDE TRANSFER OF THE MINERAL ESTATE. THIRD
26	PARTIES MAY OWN OR LEASE INTERESTS IN OIL, GAS, OR
27	OTHER MINERALS UNDER THE SURFACE, AND THEY MAY

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ENTER AND USE THE SURFACE ESTATE TO ACCESS THE
 MINERAL ESTATE.

THE USE OF THE SURFACE ESTATE TO ACCESS THE
MINERALS MAY BE GOVERNED BY A SURFACE USE
AGREEMENT, A MEMORANDUM OR OTHER NOTICE OF
WHICH MAY BE RECORDED WITH THE COUNTY CLERK
AND RECORDER.

8 THE OIL AND GAS ACTIVITY THAT MAY OCCUR ON 9 OR ADJACENT TO THIS PROPERTY MAY INCLUDE, BUT IS 10 NOT LIMITED TO, SURVEYING, DRILLING, WELL 11 COMPLETION OPERATIONS, STORAGE, OIL AND GAS, OR 12 PRODUCTION FACILITIES, PRODUCING WELLS, 13 REWORKING OF CURRENT WELLS, AND GAS GATHERING 14 AND PROCESSING FACILITIES.

15 THE BUYER IS ENCOURAGED TO SEEK ADDITIONAL 16 INFORMATION REGARDING OIL AND GAS ACTIVITY ON OR 17 ADJACENT TO THIS PROPERTY, INCLUDING DRILLING 18 PERMIT APPLICATIONS. THIS INFORMATION MAY BE 19 AVAILABLE FROM THE COLORADO OIL AND GAS 20 CONSERVATION ENERGY AND CARBON MANAGEMENT 21 COMMISSION.

22 SECTION <u>42.</u> In Colorado Revised Statutes, 39-29-109.3,
23 amend (1)(a) as follows:

39-29-109.3. Severance tax operational fund - core reserve grant program reserve - definitions - repeal. (1) The executive director
of the department of natural resources shall submit with the department's
budget request for each fiscal year a list and description of the programs

the executive director recommends to be funded from the severance tax
operational fund created in section 39-29-109 (2)(b), referred to in this
section as the "operational fund". The general assembly may appropriate
money from the total money available in the operational fund to fund
recommended programs as follows:

6 (a) (I) For programs or projects within the Colorado oil and gas
7 conservation ENERGY AND CARBON MANAGEMENT commission CREATED
8 IN SECTION 34-60-104.3 (1), up to thirty-five percent of the moneys
9 MONEY in the operational fund for fiscal years commencing on or after
10 July 1, 2009.

11 (II) Moneys MONEY appropriated for programs or projects 12 pursuant to subparagraph (I) of this paragraph (a) SUBSECTION (1)(a)(I) 13 OF THIS SECTION shall be used by the Colorado oil and gas conservation 14 ENERGY AND CARBON MANAGEMENT commission for plugging and 15 abandonment projects, for well-site location reclamation projects, or for 16 regulatory and environmental programs or projects as specifically 17 appropriated by the general assembly for use on such programs or 18 projects; except that, if the commission determines that an emergency 19 exists, the commission may expend any moneys MONEY received for the 20 emergency without any further appropriation. In determining the uses of 21 these moneys THIS MONEY, the commission shall give priority to uses that 22 reduce industry fees and mill levies.

23 <u>SECTION 43. Appropriation. (1) For the 2023-24 state fiscal</u>
 24 year, \$1,200,480 is appropriated to the department of natural resources.
 25 <u>This appropriation is from the energy and carbon management cash fund</u>
 26 <u>created in section 34-60-122 (5)(a), C.R.S. To implement this act, the</u>
 27 department may use this appropriation as follows:

1	(a) \$1,108,857 for use by the energy and carbon management
2	commission for program costs, which amount is based on an assumption
3	that the commission will require an additional 7.0 FTE;
4	(b) \$7,031 for use by the division of water resources for water
5	administration related to division operations; and
6	(c) \$84,592 for the purchase of legal services.
7	(2) For the 2023-24 state fiscal year, \$7,031 is appropriated to the
8	department of natural resources for use by the division of water resources.
9	This appropriation is from reappropriated funds received from the
10	department of natural resources under subsection (1)(b) of this section. To
11	implement this act, the division may use this appropriation for water
12	administration related to division operations.
13	(3) For the 2023-24 state fiscal year, \$84,592 is appropriated to
14	the department of law. This appropriation is from reappropriated funds
15	received from the department of natural resources under subsection (1)(c)
16	of this section and is based on an assumption that the department of law
17	will require an additional 0.4 FTE. To implement this act, the department
18	of law may use this appropriation to provide legal services for the
19	department of natural resources.
20	SECTION <u>44.</u> Effective date. This act takes effect July 1, 2023.
21	SECTION 45. Safety clause. The general assembly hereby finds,
22	determines, and declares that this act is necessary for the immediate
23	preservation of the public peace, health, or safety.