# Second Regular Session Seventy-fourth General Assembly STATE OF COLORADO

## **INTRODUCED**

LLS NO. 24-0797.01 Jennifer Berman x3286

**HOUSE BILL 24-1338** 

#### **HOUSE SPONSORSHIP**

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### **House Committees**

Energy & Environment

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## A BILL FOR AN ACT

101 CONCERNING MEASURES TO ADVANCE ENVIRONMENTAL JUSTICE BY
102 REDUCING CUMULATIVE IMPACTS OF AIR POLLUTION.

## **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 <a href="http://leg.colorado.gov">http://leg.colorado.gov</a>.)

House Bill 21-1266, enacted in 2021, authorized the creation of the environmental justice action task force to develop recommendations for measures to achieve environmental justice in the state. The task force completed its work and published a final report on November 14, 2022, which report included a recommendation for the development of environmental equity and cumulative impact analyses (EECIA) in the

state.

Section 2 of the bill creates the office of environmental justice (office) in the department of public health and environment (CDPHE) and section 1 requires the office to oversee a process to develop at least 2 EECIAs for specific geographic locations in the state. Once an EECIA is developed, various state agencies will be able to rely on the EECIA in conducting cumulative impact analyses regarding potentially polluting activities.

The office must choose as locations for the EECIAs communities that are disproportionately impacted communities, with priority given to communities that have a heightened potential for widespread human exposure to environmental contaminants. After selecting a location for an EECIA, CDPHE must contract with an academic institution or other third party to develop an EECIA. In developing an EECIA, the applicable contractor must perform a scientifically rigorous analysis that includes most of the recommendations made by the environmental justice action task force.

**Section 3** makes a technical change regarding the assessment of civil penalties for air quality law violations.

On or after January 1, 2026, **section 4** authorizes the elected officials of a city, town, county, or city and county (local governing body) to request that the air quality control commission (commission) impose limits on any new or increased operational emissions of certain health-related air pollutants that would affect individuals located in the geographic region governed by the local governing body. To obtain approval of such a request, the local governing body must demonstrate to the commission's satisfaction that:

- The geographic region over which the local governing body has jurisdiction is cumulatively impacted by pollution; and
- An agency of the local government governed by the local governing body has a process to review exemption requests from the limits on any new or increased operational emissions.

An approved request for limits expires after 5 years and the local governing body must renew its request to further continue the limits. The commission may rescind its approval of the limits if the commission determines that the local governing body is not complying with its own processes regarding the limits.

On or before January 1, 2025, the division of administration (division) in CDPHE is required under **section 5** to hire a petroleum refinery regulation expert to examine whether a specific petroleum refinery rule should be adopted by the commission and examine other regulatory or nonregulatory measures performed.

Section 5 requires a petroleum refinery in the state to comply with

certain monitoring requirements to provide real-time emissions monitoring data to the division.

**Section 5** also requires the division to establish a rapid response inspection team to respond quickly to air quality complaints received. Once the team is established, the team is required to develop processes and best practices for quickly responding to such complaints and to engage in outreach to communities regarding events and conditions that lead to excess air pollution emissions in communities.

1 *Be it enacted by the General Assembly of the State of Colorado:* 2 **SECTION 1.** In Colorado Revised Statutes, repeal and reenact, 3 with amendments, 25-1-133 as follows: 4 Environmental equity and cumulative impact **25-1-133.** 5 analyses - selection of contractor - required components of analyses 6 - selection of locations - requirements for contractors - definitions. 7 (1) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE 8 REQUIRES: 9 (a) "COLORADO ENVIROSCREEN TOOL" HAS THE MEANING SET 10 FORTH IN SECTION 24-4-109 (5)(a)(II). 11 (b) "CONTRACTOR" MEANS AN ACADEMIC INSTITUTION OR OTHER 12 PARTY WITH WHICH THE DEPARTMENT CONTRACTS TO DEVELOP AN 13 EECIA. 14 (c) "DISPROPORTIONATELY IMPACTED COMMUNITY" HAS THE 15 MEANING SET FORTH IN SECTION 24-4-109 (2)(b)(II). 16 "ENVIRONMENTAL EQUITY AND CUMULATIVE IMPACT (d) 17 ANALYSIS" OR "EECIA" MEANS A CUMULATIVE IMPACT ANALYSIS FOR A 18 SPECIFIC GEOGRAPHIC AREA OF THE STATE DEVELOPED IN ACCORDANCE 19 WITH THIS SECTION. 20 (e) "EPA'S CUMULATIVE IMPACT ANALYSIS RECOMMENDATIONS"

MEANS THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY'S

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1	"CUMULATIVE IMPACTS RESEARCH: RECOMMENDATIONS FOR EPA'S
2	OFFICE OF RESEARCH AND DEVELOPMENT", PUBLISHED ON SEPTEMBER 30,
3	2022.
4	(f) "FINAL REPORT OF THE TASK FORCE" MEANS THE "FINAL
5	REPORT OF RECOMMENDATIONS" PUBLISHED BY THE TASK FORCE ON
6	November 14, 2022.
7	(g) "LOCAL GOVERNMENT" MEANS A HOME RULE OR STATUTORY
8	CITY, TOWN, CITY AND COUNTY, OR COUNTY.
9	(h) "Office of environmental justice" or "office" means the
10	OFFICE OF ENVIRONMENTAL JUSTICE CREATED IN SECTION 25-1-133.5
11	(1)(a).
12	(i) "TASK FORCE" MEANS THE ENVIRONMENTAL JUSTICE ACTION
13	TASK FORCE CREATED BY THE GENERAL ASSEMBLY IN $2021\text{THROUGH}$ THE
14	ENACTMENT OF HOUSE BILL 21-1266.
15	(2) THE DEPARTMENT SHALL SELECT ONE OR MORE CONTRACTORS
16	TO DEVELOP TWO OR MORE ENVIRONMENTAL EQUITY AND CUMULATIVE
17	IMPACT ANALYSES FOR THE STATE. EACH EECIA:
18	(a) MUST COVER A GEOGRAPHIC AREA OF THE STATE THAT
19	INCLUDES A GROUP OF MOSTLY CONTIGUOUS CENSUS BLOCK GROUPS AND
20	OTHER SURROUNDING AREAS THAT MEET THE DEFINITION OF
21	DISPROPORTIONATELY IMPACTED COMMUNITIES;
22	(b) May be conducted for a community located on the Ute
23	MOUNTAIN UTE OR SOUTHERN UTE INDIAN RESERVATION ONLY IF
24	REQUESTED BY THE GOVERNING BODY OF THE AFFECTED TRIBE AND
25	FOLLOWING CONSULTATION WITH AND APPROVAL BY THE GOVERNING
26	BODY;
27	(c) ONCE DEVELOPED, MAY BE USED BY ANY STATE AGENCY FOR

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1	THE PURPOSE OF ANALYZING CUMULATIVE IMPACTS;
2	(d) Must perform a scientifically rigorous analysis that
3	INCLUDES MOST OF THE COMPONENTS RECOMMENDED IN THE FINAL
4	REPORT OF THE TASK FORCE, AS REFLECTED ON PAGES THIRTEEN THROUGH
5	FIFTEEN OF THE FINAL REPORT OF THE TASK FORCE; AND
6	(e) SHOULD IDENTIFY KEY PROBLEMS AND INDICATORS OF
7	CUMULATIVE IMPACTS, BUT SHOULD NOT RECOMMEND SPECIFIC
8	SOLUTIONS FOR THOSE KEY PROBLEMS AND INDICATORS.
9	(3) (a) The office of environmental justice shall select
10	LOCATIONS FOR THE ENVIRONMENTAL EQUITY AND CUMULATIVE IMPACT
11	ANALYSES AND OVERSEE THE DEPARTMENT'S SELECTION OF A
12	CONTRACTOR PURSUANT TO SUBSECTION (2) OF THIS SECTION.
13	(b) By a deadline determined by the office and posted
14	CONSPICUOUSLY ON THE DEPARTMENT'S WEBSITE, A LOCAL GOVERNMENT,
15	A GROUP OF LOCAL GOVERNMENTS, AN ELECTED OFFICIAL, THE
16	GOVERNING BODY OF AN AFFECTED TRIBE FOR ANY REQUEST WITHIN THE
17	BOUNDARIES OF THE UTE MOUNTAIN UTE OR SOUTHERN UTE INDIAN
18	RESERVATION, A NONPROFIT ORGANIZATION, OR ANY OTHER INTERESTED
19	PERSON MAY SUBMIT A FORMAL WRITTEN REQUEST TO THE OFFICE TO
20	SELECT A LOCATION FOR AN EECIA. IN SELECTING THE LOCATIONS FOR
21	THE EECIAS, THE OFFICE SHALL:
22	(I) PRIORITIZE LOCATIONS THAT:
23	(A) ARE MOST IMPACTED BY ENVIRONMENTAL CONTAMINANTS;
24	(B) HAVE THE POTENTIAL FOR WIDESPREAD HUMAN EXPOSURE TO
25	THE ENVIRONMENTAL CONTAMINANTS; AND
26	(C) INCLUDE A GREATER PROPORTION OF INDIVIDUALS WITH
27	HEIGHTENED VULNERABILITY TO THE ENVIRONMENTAL CONTAMINANTS;

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1	(II) USE THE COLORADO ENVIROS CREEN TOOL TO HELP PRIORITIZE
2	LOCATIONS WITH DISPROPORTIONATE ENVIRONMENTAL HEALTH BURDENS;
3	AND
4	(III) SEEK INPUT FROM VARIOUS GROUPS OF INTERESTED
5	STAKEHOLDERS IN THE SELECTION PROCESS.
6	(c) IN SELECTING THE CONTRACTOR FOR AN EECIA LOCATION
7	SELECTED PURSUANT TO SUBSECTION (3)(b) OF THIS SECTION, THE OFFICE
8	SHALL:
9	(I) BE TRANSPARENT WITH REGARD TO ANY SELECTION CRITERIA
10	USED IN THE SELECTION PROCESS;
11	(II) ENGAGE STAKEHOLDERS FOR FEEDBACK ON HOW TO DESIGN
12	THE SELECTION PROCESS; AND
13	(III) FOR AN EECIA STUDYING ANY LANDS WITHIN THE
14	BOUNDARIES OF THE UTE MOUNTAIN UTE OR SOUTHERN UTE INDIAN
15	RESERVATION, CONSULT WITH THE GOVERNING BODY OF THE AFFECTED
16	TRIBE AND SELECT A CONTRACTOR ONLY WITH THE GOVERNING BODY'S
17	CONSENT.
18	(4) (a) IN DEVELOPING THE ENVIRONMENTAL EQUITY AND
19	CUMULATIVE IMPACT ANALYSES, A CONTRACTOR SELECTED PURSUANT TO
20	SUBSECTION (2) OF THIS SECTION SHALL, WITH INPUT FROM INTERESTED
21	STAKEHOLDERS, SET TIMELINES AND MILESTONES FOR COMPLETION OF AN
22	EECIA AND SUBMIT THE PROPOSED TIMELINES AND MILESTONES TO THE
23	OFFICE FOR REVIEW AND APPROVAL.
24	(b) THE OFFICE SHALL POST IN A CONSPICUOUS LOCATION ON THE
25	DEPARTMENT'S PUBLIC-FACING WEBSITE THE APPROVED TIMELINES AND
26	MILESTONES FOR EACH CONTRACTOR TO COMPLETE AN EECIA AND
27	PERIODICALLY POST UPDATES ON WHETHER EACH CONTRACTOR HAS MET

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1	THE TIMELINES AND MILESTONES.
2	(5) A CONTRACTOR SELECTED PURSUANT TO SUBSECTION (3)(c) OF
3	THIS SECTION SHALL:
4	(a) WITH OVERSIGHT FROM THE OFFICE, REVIEW EXISTING
5	CUMULATIVE IMPACT ANALYSIS FRAMEWORKS SUCH AS THE EPA'S
6	CUMULATIVE IMPACT ANALYSIS RECOMMENDATIONS OR FRAMEWORKS
7	FROM OTHER STATES OR JURISDICTIONS;
8	(b) Establish a process for interested stakeholders to
9	SUBMIT INPUT REGARDING AN EECIA AND FOR THE CONTRACTOR TO
10	REVIEW ANY INPUT SUBMITTED; AND
11	(c) EXTENSIVELY ENGAGE INTERESTED STAKEHOLDERS AND THE
12	OFFICE THROUGHOUT THE EECIA DEVELOPMENT PROCESS.
13	(6) THE DEPARTMENT MAY SOLICIT, ACCEPT, AND EXPEND GIFTS,
14	GRANTS, OR DONATIONS FROM PRIVATE OR PUBLIC SOURCES TO HELP
15	FINANCE THE DEVELOPMENT OF ENVIRONMENTAL EQUITY AND
16	CUMULATIVE IMPACT ANALYSES PURSUANT TO THIS SECTION.
17	SECTION 2. In Colorado Revised Statutes, add 25-1-133.5 as
18	follows:
19	25-1-133.5. Office of environmental justice - created - powers
20	and duties - definitions. (1) (a) THERE IS CREATED IN THE DEPARTMENT
21	THE OFFICE OF ENVIRONMENTAL JUSTICE, THE HEAD OF WHICH IS THE
22	DIRECTOR OF THE OFFICE, WHO SHALL BE APPOINTED BY THE EXECUTIVE
23	DIRECTOR OF THE DEPARTMENT AND MAY EMPLOY STAFF AS NECESSARY
24	TO CARRY OUT THE POWERS AND DUTIES OF THE OFFICE. THE OFFICE IS A
25	TYPE 2 ENTITY, AS DEFINED IN SECTION 24-1-105, AND EXERCISES ITS
26	POWERS AND PERFORMS ITS DUTIES AND FUNCTIONS UNDER THE
27	DEDADTMENT

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1	(b) IN CARRYING OUT ITS POWERS AND DUTIES, THE OFFICE MAY
2	COLLABORATE WITH THE ENVIRONMENTAL JUSTICE OMBUDSPERSON
3	appointed pursuant to section 25-1-134 (1)(b), the environmental
4	JUSTICE ADVISORY BOARD CREATED IN SECTION 25-1-134 (2)(a),
5	DISPROPORTIONATELY IMPACTED COMMUNITIES, LOCAL GOVERNMENTS,
6	OTHER STATE AGENCIES, THE FEDERAL GOVERNMENT, AND OTHER
7	INTERESTED PARTIES.
8	(2) THE OFFICE SHALL:
9	(a) Increase state government engagement with and
10	RESPONSIVENESS TO DISPROPORTIONATELY IMPACTED COMMUNITIES;
11	(b) DEVELOP AND MANAGE THE DEPARTMENT'S ENVIRONMENTAL
12	JUSTICE GOALS, METRICS, AND OBJECTIVES;
13	(c) Work with the environmental divisions within the
14	DEPARTMENT, THE ENVIRONMENTAL JUSTICE OMBUDSPERSON, AND THE
15	ENVIRONMENTAL JUSTICE ADVISORY BOARD TO IMPLEMENT STATUTORY
16	ENVIRONMENTAL JUSTICE MANDATES, INCLUDING BENCHMARKS AND
17	TARGETS SET FORTH IN THE "ENVIRONMENTAL JUSTICE ACT", AS ENACTED
18	IN 2021 BY HOUSE BILL 21-1266;
19	(d) Work with the division of administration to implement
20	part $10\text{of}$ article $8\text{of}$ this title $25\text{concerning}$ mobile home water
21	QUALITY BY LEADING COMMUNITY ENGAGEMENT EFFORTS WITH MOBILE
22	HOME PARK RESIDENTS;
23	(e) COORDINATE ENVIRONMENTAL JUSTICE WORK WITHIN THE
24	DEPARTMENT AND WITH OTHER STATE AGENCIES AS WELL AS FEDERAL,
25	LOCAL, AND TRIBAL GOVERNMENT PARTNERS;
26	(f) ADVANCE THE DEPARTMENT'S LANGUAGE JUSTICE GOALS BY
27	DROVIDING TRANSLATION AND INTERDRETATION SERVICES FOR THE

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1	DEPARTMENT'S ENVIRONMENTAL DIVISIONS; AND
2	(g) IDENTIFY DISPROPORTIONATELY IMPACTED COMMUNITIES
3	BASED ON THE BEST-AVAILABLE DATA AND SPATIAL ANALYSIS
4	TECHNOLOGY, INCLUDING THE COLORADO ENVIROSCREEN TOOL.
5	(3) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE
6	REQUIRES:
7	(a) "Colorado EnviroScreen tool" has the meaning set
8	FORTH IN SECTION 24-4-109 (5)(a)(II).
9	(b) "DISPROPORTIONATELY IMPACTED COMMUNITY" HAS THE
10	MEANING SET FORTH IN SECTION 24-4-109 (2)(b)(II).
11	(c) "Office" means the office of environmental justice
12	CREATED IN SUBSECTION (1)(a) OF THIS SECTION.
13	SECTION 3. In Colorado Revised Statutes, 25-7-123.1, amend
14	(1)(b) as follows:
15	25-7-123.1. Statute of limitations - penalty assessment -
16	criteria. (1) (b) Without expanding the statute of limitations contained
17	in subsection (1)(a) of this section, any action commenced including FOR
18	the assessment of civil penalties, pursuant to this article 7, except those
19	commenced pursuant to section 25-7-122 (1)(d) or 25-7-122.1 (1)(c), that
20	is not commenced within eighteen months after the date upon which the
21	division discovers the alleged violation is time barred. For purposes of
22	this section, the division discovers the alleged violation when it learns of
23	the alleged violation or should have learned of the alleged violation by the
24	exercise of reasonable diligence, including by receipt of actual or
25	constructive notice.
26	SECTION 4. In Coloredo Davisad Statutas, 25.7.129, add (0) as
	<b>SECTION 4.</b> In Colorado Revised Statutes, 25-7-128, <b>add</b> (9) as

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1	25-7-128. Local government - authority - penalty - limits on
2	new or increased operational emissions of health-related air
3	pollutants - exemptions - rules - definitions. (9) (a) AS USED IN THIS
4	SUBSECTION (9), UNLESS THE CONTEXT OTHERWISE REQUIRES:
5	$\left( I\right) \left( A\right)$ "Health-related air pollutants" means a group of
6	AIR POLLUTANTS THAT AFFECT PUBLIC HEALTH.
7	(B) "Health-related air pollutants" includes $PM_{2.5}$ , the
8	COVERED AIR TOXICS LISTED IN SECTION 25-7-141 (2)(b)(I), AND OXIDES
9	OF NITROGEN.
10	(II) "LOCAL GOVERNING BODY" MEANS THE ELECTED OFFICIALS
11	GOVERNING A HOME RULE OR STATUTORY CITY, TOWN, COUNTY, OR CITY
12	AND COUNTY.
13	(III) "NEW OR INCREASED OPERATIONAL EMISSIONS" MEANS, FOR
14	OPERATIONAL EMISSIONS OF HEALTH-RELATED AIR POLLUTANTS AT A
15	PERMITTED STATIONARY SOURCE, NEW TYPES OR INCREASES OF EMISSIONS
16	OF HEALTH-RELATED AIR POLLUTANTS FROM THE STATIONARY SOURCE.
17	(IV) " $PM_{2.5}$ " means particulate matter with a diameter of
18	LESS THAN TWO AND ONE-HALF MICROMETERS.
19	(b) On or after January 1, 2026, and in compliance with
20	SUBSECTION (9)(c) OF THIS SECTION, A LOCAL GOVERNING BODY MAY
21	REQUEST THAT THE COMMISSION IMPOSE LIMITS ON ANY NEW OR
22	INCREASED OPERATIONAL EMISSIONS THAT WOULD AFFECT INDIVIDUALS
23	LOCATED WITHIN THE GEOGRAPHIC REGION OVER WHICH THE LOCAL
24	GOVERNING BODY HAS JURISDICTION. A LOCAL GOVERNING BODY SHALL
25	NOT REQUEST THAT THE COMMISSION IMPOSE LIMITS ON ANY NEW OR
26	INCREASED OPERATIONAL EMISSIONS OUTSIDE OF THE LOCAL GOVERNING
2.7	BODY'S IURISDICTION INCLUDING ON TRIBAL LANDS

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1	(c) FOR THE COMMISSION TO IMPOSE LIMITS ON NEW OR INCREASED
2	OPERATIONAL EMISSIONS AS REQUESTED BY A LOCAL GOVERNING BODY
3	PURSUANT TO SUBSECTION $(9)(b)$ OF THIS SECTION, THE LOCAL GOVERNING
4	BODY MUST DEMONSTRATE TO THE COMMISSION'S SATISFACTION THAT:
5	(I) AN AGENCY OF THE LOCAL GOVERNMENT GOVERNED BY THE
6	LOCAL GOVERNING BODY HAS A REVIEW PROCESS IN PLACE FOR REVIEWING
7	A STATIONARY SOURCE'S REQUEST FOR AN EXEMPTION FROM THE LIMITS
8	ON NEW OR INCREASED OPERATIONAL EMISSIONS. THE LOCAL
9	GOVERNMENT AGENCY MAY APPROVE A STATIONARY SOURCE'S REQUEST
10	FOR AN EXEMPTION FROM THE LIMITS FOR ECONOMIC REASONS OR FOR ANY
11	OTHER REASON FOR WHICH THE LOCAL GOVERNMENT DETERMINES THERE
12	IS JUSTIFICATION FOR AN EXEMPTION. IF THE COMMISSION APPROVES A
13	LOCAL GOVERNING BODY'S REQUEST PURSUANT TO THIS SUBSECTION $(9)$ :
14	(A) ANY FUTURE DETERMINATION OF THE INCLUSION OR
15	EXCLUSION OF ANY EXEMPTIONS WITHIN THE LOCAL GOVERNING BODY'S
16	JURISDICTION SHALL BE MADE ON A CASE-BY-CASE BASIS AT THE SOLE
17	DISCRETION OF THE LOCAL GOVERNING BODY OR THE LOCAL GOVERNMENT
18	AGENCY; AND
19	(B) THE COMMISSION SHALL REQUIRE THAT THE LOCAL
20	GOVERNING BODY HAVE IN PLACE A PATHWAY TO LATER APPROVE THE
21	NEW OR INCREASED OPERATIONAL EMISSIONS FROM THE STATIONARY
22	SOURCE IF THE STATIONARY SOURCE COMPLIES WITH REQUIREMENTS THAT
23	THE LOCAL GOVERNING BODY ESTABLISHES.
24	(II) THE GEOGRAPHIC REGION OVER WHICH THE LOCAL GOVERNING
25	BODY HAS JURISDICTION IS CUMULATIVELY IMPACTED BY POLLUTION. THE
26	COMMISSION SHALL ADOPT RULES TO ESTABLISH A STRAIGHTFORWARD
27	PROCESS FOR A LOCAL GOVERNING BODY TO DEMONSTRATE SUFFICIENT

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1	CUMULATIVE IMPACTS PURSUANT TO THIS SUBSECTION (9)(c)(II).
2	(III) ANY OTHER LOCAL GOVERNING BODY THAT HAS JURISDICTION
3	OVER ALL OR A PORTION OF THE GEOGRAPHIC REGION OVER WHICH THE
4	LOCAL GOVERNING BODY HAS JURISDICTION AGREES WITH THE REQUEST
5	FOR LIMITS ON ANY NEW OR INCREASED OPERATIONAL EMISSIONS.
6	(d) ANY LIMITS ON NEW OR INCREASED OPERATIONAL EMISSIONS
7	THAT THE COMMISSION IMPOSES PURSUANT TO THIS SUBSECTION (9) DO
8	NOT AFFECT A STATIONARY SOURCE THAT PROPOSES NEW OR INCREASED
9	OPERATIONAL EMISSIONS IF THE NEW OR INCREASED OPERATIONAL
10	EMISSIONS:
11	(I) ARE REQUIRED FOR THE STATIONARY SOURCE TO MAINTAIN
12	COMPLIANCE WITH STATE OR FEDERAL LAW;
13	(II) ARE NECESSARY FOR AN EXPANSION OF RENEWABLE ENERGY
14	IN COLORADO;
15	(III) ARE REQUIRED FOR THE DEVELOPMENT OF AFFORDABLE
16	HOUSING; OR
17	(IV) ARE FROM A STATIONARY SOURCE THAT IS A PUBLICLY
18	OWNED DOMESTIC WASTEWATER TREATMENT WORKS, AS DEFINED IN
19	SECTION 25-8-103 (5).
20	(e) THE COMMISSION MAY RESCIND ITS APPROVAL OF A LOCAL
21	GOVERNING BODY'S REQUEST FOR LIMITS ON NEW OR INCREASED
22	OPERATIONAL EMISSIONS PURSUANT TO THIS SUBSECTION (9) IF THE
23	COMMISSION DETERMINES THAT THE LOCAL GOVERNING BODY FAILED TO
24	COMPLY WITH THE REVIEW, EXEMPTION, PATHWAY TO APPROVAL, OR
25	APPEALS PROCESSES THAT THE COMMISSION APPROVED AS PART OF THE
26	LOCAL GOVERNING BODY'S REQUEST FOR LIMITS.
27	(f) ADDDOVAL OF A LOCAL COVERNING BODY'S DECLIEST FOR

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1	LIMITS ON NEW OR INCREASED OPERATIONAL EMISSIONS EXPIRES AFTER
2	FIVE YEARS. THE LOCAL GOVERNING BODY MUST RENEW ITS REQUEST FOR
3	LIMITS IN ACCORDANCE WITH THIS SUBSECTION (9) BEFORE THE
4	EXPIRATION OF THE APPROVED REQUEST.
5	(g) Nothing in this subsection (9):
6	(I) SHALL BE USED TO REGULATE IN ANY RESPECT THE OPERATIONS
7	OF THE UTE MOUNTAIN UTE TRIBE OR ENTITIES OPERATING WITHIN THE
8	TRIBE'S RESERVATION, INCLUDING THIRD PARTIES OPERATING ON TRIBAL
9	LANDS WITHIN THE RESERVATION BOUNDARIES;
10	(II) AFFECTS THE AUTHORITY OF THE UTE MOUNTAIN UTE TRIBE
11	TO DETERMINE ENVIRONMENTAL STANDARDS, INCLUDING AIR AND WATER
12	QUALITY STANDARDS, WITHIN ITS RESERVATION BOUNDARIES;
13	(III) AFFECTS THE AUTHORITY OF THE SOUTHERN UTE INDIAN
14	TRIBE TO REGULATE AIR QUALITY AS SET FORTH IN SECTION $24-62-101$ ; or
15	(IV) AFFECTS THE AUTHORITY OF THE SOUTHERN UTE INDIAN
16	TRIBE TO REGULATE WATER QUALITY WITHIN ITS RESERVATION
17	BOUNDARIES TO THE EXTENT THE TRIBE HAS JURISDICTION AND THE
18	REGULATION IS APPROVED BY THE FEDERAL ENVIRONMENTAL PROTECTION
19	AGENCY.
20	SECTION 5. In Colorado Revised Statutes, add 25-7-146 and
21	25-7-147 as follows:
22	25-7-146. Petroleum refinery pollution - assessment -
23	monitoring data - rules - definitions. (1) (a) ON OR BEFORE JANUARY
24	$1,2025, {\tt THEDIVISIONSHALLHIREANEXPERTREGARDINGAIRPOLLUTION}$
25	CONTROL REGULATIONS FOR PETROLEUM REFINERIES. THE PETROLEUM
26	REFINERY REGULATION EXPERT SHALL:
2.7	(I) ASSESS THE FEASIBILITY, COSTS, AND BENEFITS FOR THE

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1	DIVISION TO PROPOSE TO THE COMMISSION A RULE ESTABLISHING A
2	PETROLEUM REFINERY CONTROL REGULATION; AND
3	(II) ASSESS OTHER REGULATORY AND NONREGULATORY
4	MEASURES.
5	(b) As part of the assessments required pursuant to
6	SUBSECTION (1)(a) OF THIS SECTION, THE PETROLEUM REFINERY
7	REGULATION EXPERT SHALL:
8	$(I)\ Evaluate \ the \ impact \ that \ petroleum \ refineries \ have \ on$
9	AIR QUALITY IN THE STATE, INCLUDING AN EVALUATION OF CRITERIA AIR
10	POLLUTANTS LISTED PURSUANT TO THE FEDERAL ACT AND HAZARDOUS AIR
11	POLLUTANTS;
12	(II) INVESTIGATE THE REGULATORY FRAMEWORK GOVERNING
13	PETROLEUM REFINERIES IN OTHER STATES AND AT THE FEDERAL LEVEL;
14	(III) IDENTIFY BEST PRACTICES AND TECHNOLOGIES FOR
15	MINIMIZING EMISSIONS FROM PETROLEUM REFINERIES; AND
16	(IV) DETERMINE ACTIONS NEEDED TO REDUCE EMISSIONS,
17	INCLUDING THE POTENTIAL FOR DEVELOPING A SPECIFIC PETROLEUM
18	REFINERY RULE. IF THE DIVISION DEEMS IT APPROPRIATE, THE DIVISION
19	SHALL PROPOSE A RULE SPECIFICALLY BASED ON THE EXPERT'S
20	ASSESSMENT ON OR BEFORE JULY 1, 2026.
21	(c) NOTWITHSTANDING THE TIMELINE SET FORTH IN SUBSECTION
22	(1)(b)(IV) OF THIS SECTION, THE COMMISSION MAY ADOPT, AND THE
23	DIVISION MAY PROPOSE, A RULE ESTABLISHING A PETROLEUM REFINERY
24	CONTROL REGULATION AT ANY TIME.
25	(2) (a) On and after January 1, 2025, a petroleum refinery
26	IN THE STATE SHALL DISSEMINATE TO THE DIVISION, IN REAL TIME
27	THROUGH AN APPLICATION PROGRAMMING INTERFACE, PUSH DATA

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1	GATHERED THROUGH:
2	(I) CONTINUOUS EMISSION MONITORING SYSTEMS AND
3	CONTINUOUS MONITORING SYSTEMS REQUIRED UNDER STATE OR FEDERAL
4	LAW;
5	(II) FENCELINE MONITORING SYSTEMS AS REQUIRED UNDER
6	SECTION 25-7-141 (5);
7	(III) COMMUNITY-BASED MONITORING REQUIRED UNDER SECTION
8	25-7-141 (6); AND
9	(IV) COMPLIANCE WITH A STATE-ISSUED COMPLIANCE ORDER.
10	(b) The data disseminated to the division pursuant to
11	SUBSECTION (2)(a) OF THIS SECTION MUST BE PROVIDED THROUGH THE
12	PUSH IN A ONE-MINUTE AVERAGED RESOLUTION.
13	(c) THE DIVISION SHALL DETERMINE THE FORMAT BY WHICH A
14	PETROLEUM REFINERY MUST TRANSMIT THE DATA TO THE DIVISION.
15	(3) (a) On or before December 31, 2024, a petroleum
16	REFINERY SHALL UPGRADE AT LEAST SIX COMMUNITY-BASED MONITORING
17	SYSTEMS TO MONITOR, AT A MINIMUM, FOR:
18	(I) BENZENE;
19	(II) TOLUENE;
20	(III) ETHYLBENZENE;
21	(IV) XYLENE;
22	(V) CARBON MONOXIDE;
23	(VI) NITROGEN DIOXIDE;
24	(VII) PM <sub>2.5</sub> ;
25	(VIII) HYDROGEN SULFIDE;
26	(IX) SULFUR DIOXIDE;
27	(X) TOTAL VOLATILE ORGANIC COMPOUNDS;

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1	(XI) TEMPERATURE;
2	(XII) RELATIVE HUMIDITY;
3	(XIII) WIND SPEED; AND
4	(XIV) WIND DIRECTION.
5	(b) The community-based monitoring systems upgraded
6	PURSUANT TO THIS SUBSECTION (3) MUST BE INSTALLED, CERTIFIED, AND
7	OPERATED IN ACCORDANCE WITH A PLAN DEVELOPED BY THE DIVISION.
8	(4) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE
9	REQUIRES:
10	(a) "APPLICATION PROGRAMMING INTERFACE" MEANS A SET OF
11	RULES, PROTOCOLS, AND TOOLS THAT:
12	(I) ENABLE THE INTERACTION AND COMMUNICATION BETWEEN
13	SOFTWARE APPLICATIONS;
14	(II) SERVE AS AN INTERMEDIARY THAT FACILITATES THE
15	EXCHANGE OF DATA, REQUESTS, AND COMMANDS BETWEEN DISTINCT
16	SOFTWARE SYSTEMS, ALLOWING THE DISTINCT SOFTWARE SYSTEMS TO
17	WORK TOGETHER SEAMLESSLY; AND
18	(III) ENABLE THE DEVELOPMENT OF INTERCONNECTED AND
19	INTEROPERABLE APPLICATIONS.
20	(b) "Community-based monitoring" has the meaning set
21	FORTH IN SECTION 25-7-141 (2)(a).
22	(c) "Continuous emissions monitoring system" means the
23	EQUIPMENT:
24	$(I) \ Required \ to \ meet \ the \ data \ acquisition \ and \ availability$
25	REQUIREMENTS SET FORTH IN A CONSTRUCTION PERMIT OR A RENEWABLE
26	OPERATING PERMIT OR AS SET FORTH IN FEDERAL LAW; AND
27	(II) THAT IS USED TO SAMPLE: CONDITION IF ADDITIONALE.

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1	ANALYZE; AND PROVIDE A RECORD OF EMISSIONS ON A CONTINUOUS BASIS.
2	(d) "Continuous monitoring system" means a set of
3	INSTRUMENTS AND EQUIPMENT THAT IS DESIGNED TO CONTINUOUSLY
4	MEASURE AND RECORD VARIOUS PARAMETERS THAT MAY AFFECT
5	EMISSIONS OF AIR POLLUTANTS IN REAL TIME AND IS REQUIRED UNDER A
6	CONSTRUCTION PERMIT, A RENEWABLE OPERATING PERMIT, OR FEDERAL
7	LAW.
8	(e) "FENCELINE MONITORING" HAS THE MEANING SET FORTH IN
9	SECTION 25-7-141 (2)(e).
10	(f) "Petroleum refinery" means a stationary source
11	COVERED BY THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM
12	CODE 324110, AS ESTABLISHED BY THE FEDERAL OFFICE OF MANAGEMENT
13	AND BUDGET.
14	(g) " $PM_{2.5}$ " means particulate matter with a diameter of
15	LESS THAN TWO AND ONE-HALF MICROMETERS.
16	(h) "Push" means, in the context of an application
17	PROGRAMMING INTERFACE, A MECHANISM BY WHICH A SERVER OR DATA
18	SOURCE PROACTIVELY SENDS INFORMATION OR UPDATES TO THE DIVISION
19	WITHOUT THE DIVISION EXPLICITLY REQUESTING THE INFORMATION.
20	(i) "REAL TIME" MEANS THE INSTANTANEOUS OR
21	NEAR-INSTANTANEOUS PROVISION OF DATA, WITHOUT A DELAY OF MORE
22	THAN FIFTEEN MINUTES, TO ENSURE THAT DATA IS CONVEYED PROMPTLY
23	AND WITHOUT UNDUE LATENCY.
24	25-7-147. Rapid response inspection team. (1) THE DIVISION
25	SHALL ESTABLISH A RAPID RESPONSE INSPECTION TEAM TO RESPOND
26	QUICKLY TO AIR QUALITY COMPLAINTS FILED WITH THE DIVISION. THE
27	DIVISION SHALL HIRE AND DEVELOP A TEAM TO SERVE AS THE RAPID

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1	RESPONSE INSPECTION TEAM.
2	(2) THE RAPID RESPONSE INSPECTION TEAM SHALL DEVELOP
3	PROCESSES AND BEST PRACTICES FOR QUICKLY RESPONDING TO AIR
4	QUALITY COMPLAINTS FILED AND FOR GIVING PRIORITY TO AIR QUALITY
5	COMPLAINTS RELATED TO ADVERSE EFFECTS IN DISPROPORTIONATELY
6	IMPACTED COMMUNITIES OF THE STATE. THE RAPID RESPONSE TEAM SHALL
7	ALSO DEVELOP AND IMPLEMENT OUTREACH EFFORTS TO EDUCATE AND
8	ENGAGE WITH COMMUNITIES ABOUT EVENTS AND CONDITIONS THAT LEAD
9	TO EXCESS EMISSIONS WITHIN THE COMMUNITIES.
10	(3) THE RAPID RESPONSE INSPECTION TEAM SHALL NOT RESPOND
11	TO ANY ISSUE ARISING WITHIN THE BOUNDARIES OF THE SOUTHERN UTE
12	Indian or Ute Mountain Ute reservation absent the express
13	CONSENT OF THE GOVERNING BODY OF THE AFFECTED TRIBE. THE RAPID
14	RESPONSE INSPECTION TEAM SHALL REFER ANY COMPLAINT WITHIN THE
15	JURISDICTION OF THE SOUTHERN UTE INDIAN OR UTE MOUNTAIN UTE
16	TRIBE TO THE ENVIRONMENTAL PROGRAMS DEPARTMENT OF THE
17	RELEVANT TRIBE AND MAY RESPOND TO THE COMPLAINT ONLY WITH THE
18	EXPRESS CONSENT OF THE GOVERNING BODY OF THE AFFECTED TRIBE.
19	SECTION 6. In Colorado Revised Statutes, 24-4-109, amend
20	(2)(b) introductory portion and (2)(b)(I) as follows:
21	24-4-109. State engagement of disproportionately impacted
22	communities - definitions. (2) Definitions. (b) As used in this section
23	and sections <del>25-1-133,</del> 25-1-134 and 25-7-105 (1)(e), unless the context
24	otherwise requires:
25	(I) "Agency" means the air quality control commission created in
26	section 25-7-104 and, as used in this section and sections 25-1-133 and

25-1-134 SECTION 25-1-134, the water quality control commission created

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1 in section 25-8-201 (1)(a). The portions of this subsection (2)(b)(I) that 2 apply to the water quality control commission are effective on July 1, 3 2023, except for the portions requiring the water quality control 4 commission to effectuate the requirements of subsections (3)(b)(I), (3)(b)(II), (3)(b)(IV), and (3)(b)(V) of this section, which apply to any 5 6 rule-making proceedings of the commission concerning the classifications 7 and numeric standards for the South Platte river basin, Laramie river 8 basin, Republican river basin, and Smoky Hill river basin that occur after June 8, 2022. 9 Safety clause. The general assembly finds, 10 SECTION 7. 11 determines, and declares that this act is necessary for the immediate preservation of the public peace, health, or safety or for appropriations for 12 13 the support and maintenance of the departments of the state and state 14 institutions.

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