LEAK DETECTION, AND MOBILE SURVEYS;

## HOUSE COMMITTEE OF REFERENCE REPORT

April 18, 2024	
Chair of Committee Date	
Committee on Energy & Environment.	
After consideration on the merits, the Committee recommends following:	the
HB24-1357 be amended as follows, and as so amended, be referred the Committee on <u>Finance</u> with favora recommendation:	
Amend printed bill, page 3, strike lines 2 through 23.	
Strike pages 4 through 7.	
Page 8, strike lines 1 through 20 and substitute:	
"SECTION 1. In Colorado Revised Statutes, 40-2-115, ame (1)(d)(II)(E), (2) introductory portion, and (2)(f); and add (1)(d (2)(d.2), (2)(d.3), (2)(d.5), (2)(d.7), and (2)(i.5) as follows:  40-2-115. Cooperation with other states and with the Unit States - natural gas pipeline safety - customer-owned service I	.5), ted ine
maintenance and repairs notice of responsibility - rules - definitio	
(1) (d) (II) The commission's gas pipeline safety rules must address a may be more stringent than required by federal standards with regard	
(E) SUBJECT TO SUBSECTION (1)(d.5)(I) OF THIS SECTION, use	
advanced leak detection technology to meet the need for pipeline saf	
and protection of the environment;	·
(d.5) On or before September 1, 2025, the commission sha	<b>ALL</b>
ADOPT RULES THAT:	
(I) REQUIRE AN OWNER OR OPERATOR OF A TRANSMISSION LI	
GATHERING LINE, OR DISTRIBUTION SYSTEM TO SUBMIT A WRITT ADVANCED LEAK DETECTION PROGRAM TO THE COMMISSION. THE RUL	
ADOPTED PURSUANT TO THIS SUBSECTION $(1)(d.5)(I)$ MUST CONT.	
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FOLLOWING:	
(A) USE OF COMMERCIALLY AVAILABLE LEAK DETECT	ION
EQUIPMENT AND TECHNOLOGY, INCLUDING AERIAL SCREENING, HANDHI	

- (B) DETECTION SENSITIVITY LEVELS FOR EACH TECHNOLOGY OR **EQUIPMENT**;
  - (C) Frequency of Leak Surveys;
  - (D) LEAK DETECTION PROCEDURES;
  - (E) Program evaluation; and

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- 6 (F) LEAK SURVEY REQUIREMENTS FOR TRANSMISSION LINES, 7 GATHERING LINES, OR DISTRIBUTION SYSTEMS ROAD AND RAILROAD 8 CROSSINGS;
  - (II) REQUIRE ANY OWNER OR OPERATOR OF A GATHERING LINE TO:
- 10 (A) ESTABLISH A DAMAGE PREVENTION PROGRAM IN ACCORDANCE 11 WITH 49 CFR 192.614;
- (B) DEVELOP AN EMERGENCY PLAN IN ACCORDANCE WITH 49 CFR 12 13 192.615;
  - (C) DEVELOP A PUBLIC AWARENESS PROGRAM IN ACCORDANCE WITH 49 CFR 192.616; AND
  - (D) DEVELOP LEAKAGE SURVEYS IN ACCORDANCE WITH 49 CFR 192.706;
    - (III) REQUIRE AN OWNER OR OPERATOR TO REPAIR LEAKS IN THE FOLLOWING MANNER:
  - (A) A GRADE 1 GAS LEAK MUST BE REPAIRED IMMEDIATELY UPON DETECTION;
    - (B) A GRADE 2 GAS LEAK OF A GATHERING LINE MUST BE REPAIRED NO LATER THAN SIXTY DAYS AFTER DETECTION;
    - (C) A GRADE 2 GAS LEAK OF A TRANSMISSION LINE OR A DISTRIBUTION SYSTEM MUST BE REPAIRED NO LATER THAN SIX MONTHS AFTER DETECTION;
    - (D) A GRADE 3 GAS LEAK OF A GATHERING LINE MUST BE REPAIRED NO LATER THAN ONE YEAR AFTER DETECTION; AND
    - (E) A GRADE 3 GAS LEAK OF A TRANSMISSION LINE OR A DISTRIBUTION SYSTEM MUST BE REPAIRED NO LATER THAN TWO YEARS AFTER DETECTION; AND
- 32 ESTABLISH REMOVAL OR ABANDONMENT IN PLACE (IV) 33 REQUIREMENTS FOR ANY SECTION OF TRANSMISSION LINE, GATHERING 34 LINE, OR TRANSMISSION SYSTEM THAT HAS NOT BEEN USED FOR TWO OR 35 MORE YEARS. THE RULES ADOPTED PURSUANT TO THIS SUBSECTION 36 (1)(d.5)(IV) MUST CONSIDER THE LOCATION OF THE TRANSMISSION LINE, 37 GATHERING LINE, OR TRANSMISSION SYSTEM; THE TRANSMISSION LINE'S,
- 38 GATHERING LINE'S, OR TRANSMISSION SYSTEM'S PROXIMITY TO SENSITIVE
- 39 HABITAT, NATURAL RESOURCES, AND PUBLIC ROADS AND FACILITIES;
- 40 LOCAL GOVERNMENT INPUT; AND THE IMPACTS OF REMOVAL TO PUBLIC
- 41 HEALTH, SAFETY, WELFARE, THE ENVIRONMENT, AND WILDLIFE 42 RESOURCES.
- 43 (2) As used in this section AND IN SECTION 40-2-115.5, unless the

- context otherwise requires, or as otherwise defined in commission rules:
- (d.2) "GATHERING LINE" MEANS A TYPE A, TYPE B, TYPE C, OR TYPE R GATHERING PIPELINE, REGARDLESS OF DIAMETER, AS DETERMINED PURSUANT TO 49 CFR 192.8, AS AMENDED.
  - (d.3) "Grade 1 gas leak" means a leak that represents an existing or probable hazard to persons or property and that requires immediate repair or continuous action until the conditions are no longer hazardous.
- (d.5) "GRADE 2 GAS LEAK" MEANS A LEAK THAT IS RECOGNIZED AS BEING NONHAZARDOUS AT THE TIME OF DETECTION BUT JUSTIFIES SCHEDULED REPAIR BASED ON PROBABLE FUTURE HAZARD.
- 12 (d.7) "GRADE 3 GAS LEAK" MEANS A LEAK THAT IS
  13 NONHAZARDOUS AT THE TIME OF DETECTION AND CAN BE REASONABLY
  14 EXPECTED TO REMAIN NONHAZARDOUS.
- 15 (f) "Owner or operator" means an owner or operator of a 16 distribution system, GATHERING LINE, OR TRANSMISSION LINE or an 17 investor-owned natural gas utility.
- 18 (i.5) "Transmission line" has the meaning set forth in 49 CFR 192.3, as amended.".
- 20 Page 8, line 23, strike "user-friendly, public-facing".
- 21 Page 8, line 24, strike "internet" and "rules -".
- 22 Page 8, line 26, strike "2025," and substitute "2026," and strike
- "USER-FRIENDLY, PUBLIC-FACING".
- 24 Page 8, strike line 27.

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- Page 9, strike line 1 and substitute "WEBSITE TO PROVIDE THE PUBLIC
- 26 WITH ACCESS TO INFORMATION".
- 27 Page 9, after line 3 insert:
- 28 "(I) COMPLAINTS REGARDING PIPELINES OR PIPELINE OWNERS OR
- 29 OPERATORS AND HOW EACH COMPLAINT IS ADDRESSED BY THE
- 30 COMMISSION;".
- 31 Renumber succeeding subparagraphs accordingly.
- Page 9, line 4, strike "EVENTS;" and substitute "EVENTS AND THE
- 33 COMMISSION'S RESPONSE TO EACH EVENT;".

- 1 Page 10, line 14, after "(c)" insert "(I)".
- 2 Page 10, after line 18 insert:
- 3 "(II) (A) NOTWITHSTANDING THE "PROCUREMENT CODE",
- 4 ARTICLES 101 TO 112 OF TITLE 24, TO PREPARE THE WEBSITE, THE
- 5 COMMISSION MAY ENGAGE THE SERVICES OF CONTRACTORS; LEGAL
- 6 COUNSEL; CONSULTANTS, INCLUDING CONSULTANTS WITH EXPERTISE IN
- 7 PIPELINE SAFETY; INSTITUTIONS OF HIGHER EDUCATION; PUBLIC RESEARCH
- 8 LABORATORIES; PRIVATE RESEARCH INSTITUTIONS; AND THE ATTORNEY
- 9 GENERAL'S OFFICE FOR PROFESSIONAL AND TECHNICAL ASSISTANCE,
- 10 ADVICE, AND OTHER GOODS AND SERVICES, INCLUDING INFORMATION
- 11 TECHNOLOGY SERVICES.
- 12 (B) THE COMMISSION SHALL ENCOURAGE DIVERSITY IN
- 13 APPLICANTS FOR CONTRACTS PURSUANT TO SUBSECTION (1)(c)(II)(A) OF
- 14 THIS SECTION AND AVOID USING SINGLE-SOURCE BIDS.".
- 15 Page 12, strike lines 3 and 4 and substitute:
- 16 "(II) "Website" means a public-facing, interactive,
- 17 SEARCHABLE, ELECTRONIC".
- 18 Page 12, line 14, strike "(1)(e), OR (1)(g)" and substitute "OR (1)(e)".

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