## First Regular Session Seventy-fifth General Assembly STATE OF COLORADO

## **ENGROSSED**

This Version Includes All Amendments Adopted on Second Reading in the House of Introduction

LLS NO. 25-0438.01 Pierce Lively x2059

**HOUSE BILL 25-1273** 

### **HOUSE SPONSORSHIP**

Boesenecker and Woodrow,

## SENATE SPONSORSHIP

Ball and Hinrichsen,

#### **House Committees**

101

#### **Senate Committees**

Transportation, Housing & Local Government

# A BILL FOR AN ACT CONCERNING REQUIRING CERTAIN MUNICIPALITIES TO MODIFY

BUILDING CODES TO ALLOW FIVE STORIES OF A MULTIFAMILY

103 RESIDENTIAL BUILDING TO BE SERVED BY A SINGLE EXIT.

## **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>.)

The bill defines a subject jurisdiction as a municipality with a population of 100,000 or more that is served by a fire protection district or fire department that is or was accredited by a specified organization. On or before December 1, 2027, the bill requires the governing body of a subject jurisdiction to adopt a building code, or amend an existing

building code, to allow up to 5 stories of a multifamily residential building that satisfies certain conditions to be served by a single exit. This requirement only applies to the area within a subject jurisdiction that is served by a single fire protection district or fire department.

The bill also clarifies that the adoption or amendment of a building code to satisfy the requirements of the bill does not qualify as adopting or enforcing a building code for the purpose of determining whether the governing body of a municipality is required to adopt an energy code.

Be it enacted by the General Assembly of the State of Colorado:

**SECTION 1. Legislative declaration.** (1) The general assembly finds and declares that:

- (a) During the mid-twentieth century, the International Building Code, which many state and local governments in the United States use as the model for their building codes, began requiring buildings over 3 stories to have at least 2 separate stairway exits accessible from all points on each floor;
- (b) Multifamily buildings constructed under the current International Building Code must have 2 stairways, leading to most new multifamily buildings in the United States being constructed with housing units off a single corridor with a stairway at each end. This limits the feasibility of 2 and 3 bedroom units since all units except corner units only have windows on one side, according to "Exit Strategy: The Case for Single-Stair Egress" in the Architectural Record;
- (c) Multifamily buildings with single stairway exits can dedicate more interior space to create larger family-sized units, with multiple bedrooms and improved ventilation due to enabling most housing units to have windows on multiple sides, according to "The Seattle Special: A US City's Unique Approach to Small Infill Lots" Mercatus Center Policy Brief;

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(d) Multifamily buildings with 2 stairways typically need more
than a quarter of an acre per floor to meet underwriting requirements in
North American markets, which is far bigger than many small infill lots
in Colorado cities, even before accounting for setbacks, landscaping, and
other design criteria that limit the buildable area of a lot;

- (e) Single stairway designs enable economically feasible construction on small infill sites, whereas buildings constructed under the International Building Code with 2 interior stairways and a corridor take up such a significant portion of the allowable floor space that they are typically not physically or economically viable;
- (f) On a typical infill lot of 5,000 square feet, a second stairway and the hallway to connect it to the first stairway are estimated to take up about 10% of the potentially rentable or sellable floor space, resulting in an additional 10% of housing cost;
- (g) The city of Seattle, Washington allowed up to 6 story residential buildings to be constructed with a single stairway in 1977, following the recommendations of a building code advisory board to encourage infill redevelopment;
- (h) New York City began allowing single stairway buildings up to 6 stories several decades ago, and in 2012, the city of Honolulu adopted nearly identical amendments to its building code with regard to egress as Seattle;
- (i) Small multifamily buildings enabled by eliminating the requirement for 2 stairways would shorten the distance to an egress compared to large multifamily buildings with housing units on both sides of a long corridor;

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1	(j) In Colorado, there are 18 Commission on Fire Accreditation
2	International Accredited agencies that serve 48 local governments.
3	Accredited agencies are community-oriented, data-driven, and
4	outcome-focused and exemplify organizations that are strategic-minded,
5	well-organized, and properly equipped, staffed, and trained.
6	(k) The International Code Council, which crafts the International
7	Building Code relied upon by states and cities in the United States, is in
8	the process of drafting a code to enable more housing options served by
9	a single stairway;
10	(l) Single stair buildings also support quality of life, health, and
11	energy efficiency by enabling cross ventilation in most units, which
12	enables residents to use operable windows to bring in fresh air to improve
13	indoor air quality and draw in cool air in the summer in an
14	energy-efficient way;
15	(m) Larger jurisdictions in Colorado with a population over
16	100,000 are all considered urban by the federal census and have
17	significant opportunities to develop smart stair buildings on smaller lots
18	in infill areas; and
19	(n) Therefore, the general assembly declares that increasing the
20	housing supply through more flexible construction design for small
21	multifamily buildings is a matter of mixed statewide and local concern.
22	SECTION 2. In Colorado Revised Statutes, add 31-15-604 as
23	follows:
24	31-15-604. Single exit in multifamily residential structure -
25	<b>definition.</b> (1) SUBJECT TO THE CONDITIONS SET FORTH IN SUBSECTIONS
26	(2), (3), AND (4) OF THIS SECTION AND NOTWITHSTANDING ANY OTHER
27	PROVISION OF LAW, ON OR BEFORE DECEMBER 1, 2027, THE GOVERNING

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1	BODY OF A SUBJECT JURISDICTION SHALL ADOPT A BUILDING CODE, OR
2	AMEND THE SUBJECT JURISDICTION'S EXISTING BUILDING CODE, TO ALLOW
3	A SINGLE EXIT TO SERVE NO MORE THAN FIVE STORIES OF A GROUP R-2
4	OCCUPANCY IN THE SAME BUILDING, SO LONG AS THAT BUILDING:
5	(a) IS CONSTRUCTED OF MATERIALS THAT SATISFY BUILDING CODE
6	TYPE I, TYPE II, OR TYPE IV CONSTRUCTION STANDARDS;
7	(b) Is protected throughout, including at each landing of
8	THE EXIT STAIRWAY, WITH AN AUTOMATIC SPRINKLER SYSTEM THAT IS
9	DESIGNED AND INSTALLED IN ACCORDANCE WITH THE BUILDING CODE;
10	(c) Has no more than twenty feet of travel to the exit
11	STAIRWAY FROM THE EXIT OR ENTRY DOOR OF ANY DWELLING UNIT;
12	(d) Has no more than one hundred twenty-five feet of
13	TRAVEL TO THE EXIT STAIRWAY FROM ANY POINT IN A DWELLING UNIT;
14	(e) EXCEPT AS PROVIDED IN SUBSECTION $(1)(f)$ OF THIS SECTION,
15	DOES NOT HAVE A FLOOR WITH A SQUARE FOOTAGE GREATER THAN FOUR
16	THOUSAND FEET AND HAS AN EXIT STAIRWAY THAT IS AT LEAST
17	FORTY-EIGHT INCHES WIDE;
18	(f) DOES NOT HAVE A FLOOR WITH A SQUARE FOOTAGE GREATER
19	THAN SIX THOUSAND FEET AND HAS AN EXIT STAIRWAY WHOSE WIDTH IS
20	EQUAL TO OR GREATER THAN A NUMBER OF INCHES THAT IS IN THE SAME
21	RATIO TO FORTY-EIGHT AS THE SQUARE FOOTAGE OF THE FLOOR IS TO
22	FOUR THOUSAND BUT THAT IS LESS THAN FIFTY-FOUR INCHES;
23	(g) HAS NO MORE THAN FOUR DWELLING UNITS PER STORY;
24	(h) ONLY HAS OPENINGS TO THE EXIT STAIRWAY ENCLOSURE THAT
25	ALLOW EXIT ACCESS FROM NORMALLY OCCUPIED SPACES, EXIT ACCESS
26	FROM THE EXIT STAIRWAY ENCLOSURE TO ANOTHER PROTECTED EXIT
27	COMPONENT, AND ACCESS TO THE EXTERIOR FROM THE EXIT STAIRWAY

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1	ENCLOSURE;
2	
3	(i) IS FULLY PROTECTED THROUGHOUT ALL COMMON AREAS WITH
4	SMOKE DETECTION IN ACCORDANCE WITH THE NATIONAL FIRE
5	PROTECTION ASSOCIATION'S STANDARD 72, KNOWN AS THE "NATIONAL
6	FIRE ALARM AND SIGNALING CODE", AND THE FIRE CODE;
7	(j) Does not have electrical receptacles in an exit
8	STAIRWAY ENCLOSURE;
9	(k) Does not have publicly accessible electrical
10	RECEPTACLES IN CORRIDORS BETWEEN DWELLING UNITS AND THE EXIT
11	STAIRWAY;
12	(I) HAS, IN ACCORDANCE WITH THE BUILDING CODE, AN
13	EMERGENCY ESCAPE AND RESCUE OPENING ON EVERY FLOOR;
14	(m) Has an exit stairway that is constructed in
15	ACCORDANCE WITH THE BUILDING CODE;
16	(n) HAS A FIRE-RESISTANT BOX THAT CONTAINS KEYS TO ACCESS
17	THE BUILDING AND THE DWELLING UNITS IN THE BUILDING, IS ACCESSIBLE
18	TO RELEVANT FIREFIGHTERS, AND IS ACCOMPANIED BY A SIGN INDICATING
19	THAT THE BUILDING IS ONLY SERVED BY A SINGLE EXIT STAIRWAY;
20	(o) HAS AN EXIT STAIRWAY THAT IS PROTECTED WITH TWO-HOUR
21	FIRE-RATED STAIR CONSTRUCTION REGARDLESS OF CONSTRUCTION TYPE;
22	(p) Has an exit stairway that is wide enough to allow
23	SIMULTANEOUS INGRESS AND EGRESS; AND
24	(q) Has passive and active fire protection features in
25	OCCUPIABLE SPACES THROUGHOUT THE BUILDING, INCLUDING INDIVIDUAL
26	DWELLING UNITS, THAT ARE PERIODICALLY INSPECTED AND MAINTAINED
27	BY A THIRD-DARTY ADDROVED BY THE SUBJECT HIDISDICTION:

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1	(r) HAS CORRIDORS THAT ALL HAVE A MINIMUM OF ONE HOUR OF
2	FIRE RESISTANCE, IN ACCORDANCE WITH THE BUILDING CODE;
3	(s) HAS ELEVATOR AND EXIT STAIRWAY ENCLOSURES THAT ALL
4	HAVE SMOKE CONTROL SYSTEMS, IN ACCORDANCE WITH THE FIRE CODE;
5	(t) Has elevators that are all within two-hour shaft
6	ENCLOSURES, IN ACCORDANCE WITH THE BUILDING CODE; AND
7	(u) Does not allow storage, including the storage of
8	DELIVERIES, TRASH, AND RECYCLING, WITHIN THE SPACE BETWEEN
9	DWELLING UNIT DOORS AND THE EXIT STAIRWAY.
10	(2) To satisfy the requirements of subsection (1) of this
11	SECTION, THE GOVERNING BOARD OF A SUBJECT JURISDICTION MAY
12	INCORPORATE BY REFERENCE, OR ADAPT AND ADOPT INTO THE SUBJECT
13	JURISDICTION'S BUILDING CODE, LANGUAGE FROM A PORTION OF AN
14	EXISTING BUILDING CODE OF ANY OTHER AMERICAN JURISDICTION THAT
15	ALLOWS A SINGLE EXIT TO SERVE NO MORE THAN FIVE STORIES OF A GROUP
16	R-2 OCCUPANCY IN THE SAME BUILDING, SO LONG AS THE INCORPORATED,
17	ADAPTED, OR ADOPTED LANGUAGE WOULD SATISFY THE REQUIREMENTS
18	OF THIS SECTION.
19	(3) IN ADDITION TO THE REQUIREMENTS DESCRIBED IN SUBSECTION
20	(1) OF THIS SECTION, A SUBJECT JURISDICTION SHALL ONLY ALLOW A
21	SINGLE EXIT IN A BUILDING IN WHICH, IN ADDITION TO THIRD-PARTY
22	INSPECTIONS OF THE BUILDING'S DWELLING UNITS, THE BUILDING'S
23	LANDLORD, MANAGER, OR OWNER CONDUCTS INSPECTIONS OF THE
24	BUILDING'S DWELLING UNITS AND PERMISSION FOR THESE INSPECTIONS IS
25	INCLUDED WITHIN THE LEASE AGREEMENTS OF EVERY ONE OF THE
26	BUILDING'S RESIDENTS.
27	(A) If a fide protection district or fide department does

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1	NOT SERVE AN ENTIRE SUBJECT JURISDICTION, THE GOVERNING BOARD OF
2	THAT SUBJECT JURISDICTION MAY SATISFY THE REQUIREMENTS OF
3	SUBSECTION (1) OF THIS SECTION BY ADOPTING OR AMENDING THE
4	SUBJECT JURISDICTION'S EXISTING BUILDING CODE INSOFAR AS IT APPLIES
5	ONLY TO THE PORTION OF THE SUBJECT JURISDICTION THAT IS SERVED BY
6	A SINGLE FIRE PROTECTION DISTRICT OR FIRE DEPARTMENT.
7	(5) THE ADOPTION OF A BUILDING CODE, OR THE AMENDMENT OF
8	A SUBJECT JURISDICTION'S EXISTING BUILDING CODE, BY THE GOVERNING
9	BODY OF A SUBJECT JURISDICTION TO COMPLY WITH SUBSECTION (1) OF
10	THIS SECTION, IS NOT ADOPTING OR ENFORCING A BUILDING CODE FOR
11	PURPOSES OF DETERMINING WHETHER A GOVERNING BODY OF A
12	MUNICIPALITY IS REQUIRED TO ADOPT AND ENFORCE AN ENERGY CODE
13	PURSUANT TO SECTION 31-15-602.
14	(6) Upon giving public notice in accordance with section
15	24-6-402 FOR THE MEETING AT WHICH THE SUBJECT JURISDICTION WILL
16	BEGIN TO DISCUSS ADOPTING OR AMENDING THE SUBJECT JURISDICTION'S
17	BUILDING CODE PURSUANT TO SUBSECTION (1) OF THIS SECTION, A SUBJECT
18	JURISDICTION MUST ALSO PROVIDE THE SAME NOTICE TO THE LOCAL
19	INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS AFFILIATE, IF ONE EXISTS,
20	WITHIN THE SUBJECT JURISDICTION'S JURISDICTION AND THE COLORADO
21	PROFESSIONAL FIRE FIGHTERS ASSOCIATION.
22	(7) NOTHING IN THIS SECTION REQUIRES THE GOVERNING BODY OF
23	A SUBJECT JURISDICTION TO AMEND A SUBJECT JURISDICTION'S ZONING
24	CODE WITH RESPECT TO MULTIFAMILY RESIDENTIAL HOUSING.
25	(8) As used in this section, unless the context otherwise

(a) "BUILDING CODE" MEANS THE MOST CURRENT EDITION OF THE

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1	INTERNATIONALBUILDINGCODEPUBLISHEDBYTHEINTERNATIONALCODE
2	COUNCIL.
3	(b) "DWELLING UNIT" MEANS A SINGLE UNIT PROVIDING
4	COMPLETE, INDEPENDENT LIVING FACILITIES FOR ONE OR MORE PERSONS,
5	INCLUDING PERMANENT PROVISIONS FOR LIVING, SLEEPING, EATING,
6	COOKING, AND SANITATION.
7	(c) "Fire code" means the most current edition of the
8	INTERNATIONAL FIRE CODE PUBLISHED BY THE INTERNATIONAL CODE
9	COUNCIL.
10	(d) "Group R-2 occupancy" means a residential occupancy
11	CONTAINING SLEEPING UNITS OR MORE THAN TWO DWELLING UNITS WHERE
12	THE OCCUPANTS ARE PRIMARILY PERMANENT IN NATURE.
13	(e) "SUBJECT JURISDICTION" MEANS A MUNICIPALITY:
14	$(I)\ With a \hbox{\it population of one hundred thousand or greater};$
15	AND
16	(II) THAT IS SERVED BY A FIRE PROTECTION DISTRICT, FIRE
17	DEPARTMENT, OR FIRE AUTHORITY THAT HAS BEEN ACCREDITED BY THE
18	COMMISSION ON FIRE ACCREDITATION INTERNATIONAL, EVEN IF THE FIRE
19	PROTECTION DISTRICT, FIRE DEPARTMENT, OR FIRE AUTHORITY LATER
20	LOSES THAT ACCREDITATION, AND THAT MEETS THE AERIAL APPARATUS
21	REQUIREMENTS FOR THE FIRE PROTECTION DISTRICT'S, FIRE DEPARTMENT'S,
22	OR FIRE AUTHORITY'S INSURANCE SERVICES OFFICE PUBLIC PROTECTION
23	CLASSIFICATION RATING.
24	(f) "Two-hour fire-rated stair construction" means
25	CONTINUOUS WALL, FLOOR, OR ROOF ASSEMBLIES ENCLOSING A STAIRWAY
26	THAT ARE DESIGNED TO RESTRICT THE SPREAD OF FIRE, EXCESSIVE HEAT,
27	OR HOT GASES, SUCH THAT THE CONSTRUCTION CONTINUES TO PERFORM

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1	ITS STRUCTURAL FUNCTION FOR AT LEAST TWO HOURS AS DETERMINED BY
2	TEST PROCEDURES SET FORTH IN AMERICAN SOCIETY FOR TESTING AND
3	MATERIALS STANDARD E-119, UNDERWRITERS LABORATORIES STANDARD
4	263, OR OTHER METHODS APPROVED BY THE RELEVANT SUBJECT
5	JURISDICTION.
6	SECTION 3. Safety clause. The general assembly finds,
7	determines, and declares that this act is necessary for the immediate
8	preservation of the public peace, health, or safety or for appropriations for
9	the support and maintenance of the departments of the state and state
10	institutions.

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