



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

- | | |
|---|---|
| <input checked="" type="checkbox"/> International Building Code | <input type="checkbox"/> International Mechanical Code |
| <input type="checkbox"/> ICC ANSI A117.1 Accessibility Code | <input type="checkbox"/> International Fuel Gas Code |
| <input type="checkbox"/> International Existing Building Code | <input type="checkbox"/> NFPA 54 National Fuel Gas Code |
| <input type="checkbox"/> International Residential Code | <input type="checkbox"/> NFPA 58 Liquefied Petroleum Gas Code |
| <input type="checkbox"/> International Fire Code | <input type="checkbox"/> Wildland Urban Interface Code |
| <input type="checkbox"/> Uniform Plumbing Code | |
- For the Washington State Energy Code, please see specialized [energy code forms](#)

Section(s): New Appendix XX
(e.g.: Section: R403.2)

Title: Appendix XX: Single Exit Provisions for Multifamily up to 6 stories
(e.g: Footings for wood foundations)

2. Proponent Name (Specific local government, organization or individual):

Proponent: Washington State Building Code Council
Title: Single Exit Multiplex Housing TAG
Date: November 4, 2025

3. Designated Contact Person:

Name: Dustin Curb
Title: SBCC Managing Director
Address: P.O. Box 41449, Olympia, WA 98504

Office Phone: (360) 972-4158

Cell:

E-Mail address: dustin.curb@des.wa.gov

4. **Proposed Code Amendment.** Reproduce the section to be amended by underlining all added language, striking through all deleted language. Insert new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code, additional pages may be attached.

Clearly state if the proposal modifies an existing amendment or if a new amendment is needed. If the proposal modifies an **existing amendment**, show the modifications to the existing amendment by underlining all added language and striking through all deleted language. If a new amendment is needed, show the modifications to the **model code** by underlining all added language and striking through all deleted language.

Code(s) IBC Section(s) new Appendix XX

Enforceable code language must be used.
Amend section to read as follows:

Black Text _____ Model Code Language
Red Text _____ Existing State Amendment Language
Blue Text _____ 2024 Model Code Changes
~~Strike Through Text~~ _____ Proposed Deletions
Underline Text _____ Proposed Additions
Highlighted Text _____ Emphasis

APPENDIX XX - Single Exit Provisions for Multifamily up to 6 stories



SECTION XX101 SCOPE AND PURPOSE

XX101.1 Scope. Appendix XX applies statewide to structures served by a professional fire department meeting the requirements of Section XX102.1.



XX101.2 Purpose. Appendix XX is intended to provide an alternate method of construction to requirements listed in Section 1006.3.3 that allows for the construction of a six story Group R-2 Occupancy building with a single exit.

SECTION XX102 GENERAL

XX102.1 Professional fire department required. A professional fire department shall be defined by RCW 35.103.020 (5) or RCW 52.33.020 (4) and be capable of occupant rescue using an aerial ladder fire apparatus compliant with NFPA 1901 at the time of manufacture, sufficient to reach the emergency escape and rescue openings of the highest story.

XX102.1.1 Inspection of documents. The [F]fire chief shall provide to the [F]fire code official the fire department's most current annual report complying with RCW 35.103.040 or RCW 52.33.040 showing the following:

1. Policy statement – Service delivery objectives per RCW 35.103.030 or RCW 52.33.030

2. Aerial ladder fire apparatus of sufficient to reach the emergency escape and rescue openings of the highest story
3. Response times
4. Staffing levels
5. Certification and training of staff

XX102.1.1.1 Additional documents required. The [F]*fire code official* shall be authorized to request from the [F]*fire chief* any additional documentation necessary to determine the response capabilities of the professional fire department.

XX102.1.2 Performance Statement. The [F]*fire chief* shall in writing, provide a statement to the [F]*fire code official* attesting to the ability of the professional fire department to perform occupant rescue using aerial ladder fire apparatus of sufficient to reach the emergency escape and rescue openings of the highest story, having an *approved* response time, in Group R-2 occupancies using the provisions of Appendix XX.

XX102.1.3 Alternative means of compliance. Mutual and automatic aid agreements used to fulfill the requirements of having a professional fire department with aerial ladder fire apparatus capable of response shall be *approved* by the [F]*fire code official*.

XX102.1.4 Emergency preparedness required. Group R-2 occupancies using the provisions of Appendix XX shall comply with Sections XX102.1.4.1 through XX102.1.4.2.

[F] XX102.1.4.1 Fire safety and evacuation plans. An *approved* fire safety and evacuation plan in accordance with Section 404 of the *International Fire Code* shall be prepared and maintained.

[F] XX102.1.4.2 Emergency guide. Fire emergency guides shall be provided. Guide contents, maintenance and distribution shall comply with Sections 403.9.2.2.1 through 403.9.2.2.3 of the *International Fire Code*.

XX102.1.5 Inspections. The [F]*fire code official* is authorized to conduct inspections no less than annually to determine the extent of compliance with the provisions of the *International Fire Code* and to approve reports of inspections by *approved* agencies or individuals.

XX102.2 Single exit in Group R-2 apartment houses. In addition to the *means of egress* requirements of Chapter 10, not more than 5 stories of Group R-2 Apartment Houses are permitted to be served by a single exit under the following conditions:

1. The building has not more than six stories above grade plane.
2. **USER NOTE:** It is not the intent of the 5-story limitation in Section XX102.2 to prohibit an R-2 apartment occupancy from being located on the first story of a 6-story building. For a 6-story building with a single exit stairway, R-2 apartment or other occupancies are permitted on the first story (subject to other requirements in this code), provided that the means of egress for the occupancies on the first story are separate from the single exit stairway. See Figure XX102.2. Other occupancies are permitted in the same building provided they comply with all the requirements of this code. Other occupancies shall not directly communicate with the Group R-2 occupancy portion of the building or with the single-exit stairway.

Exception: Parking garages accessory to the Group R-2 occupancy are permitted to communicate with the exit stairway.

3. Occupiable roofs are not permitted.

Exception: Private roof decks up to 750 square feet are permitted above the sixth story above grade plane. The private roof deck must be accessed by a stair serving only that unit.

4. The building shall not have an occupied floor, including mezzanines or occupiable roof, located more than 75' above the lowest level of fire department access.
5. There shall be no more than 20 units served by the single exit.
6. The building shall be of IA, IB, IIA, IIIA, IV-A, IV-B, IV-C, IV-HT or VA construction.
7. The building shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
8. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed.

Exceptions: Manual fire alarm boxes are not required throughout the building where all of the following conditions are met:

1. The building is equipped throughout with an automatic sprinkler system installed in accordance with section 903.3.1.1.
 2. The notification appliances will activate upon sprinkler water flow.
 3. Not fewer than one manual fire alarm box is installed at an approved location.
9. An automatic smoke detection system that activates the occupant notification system shall be installed throughout in the following locations.
 1. Common spaces outside of *dwelling units*.
 2. Laundry rooms, mechanical equipment rooms and storage rooms outside of *dwelling units*.
 3. All interior *corridors* serving *dwelling units*.
 10. Single- and multiple station smoke alarms shall be installed in accordance with section 907.2.11.
 11. *Habitable spaces* in *dwelling units* shall be provided with visible alarm notification. Visible alarms shall be activated by the in-room smoke alarm and the building fire alarm system.
 12. A minimum ½ hr fire-resistance rated *corridor* shall separate each *dwelling unit* entry/exit door from the door to an *interior exit stairway*, including any related exit passageway, on each floor. *Dwelling unit doors* shall not open directly into an interior exit stairway. *Dwelling unit doors* are permitted to open directly into an exterior exit stairway.
 13. There shall be no more than 20 feet (6096 mm) of travel to the exit stairway from the entry/exit door of any *dwelling unit*.
 14. *Exit access* travel distance measured in accordance with Section 1017 shall not exceed 125 feet.
 15. An exterior exit stairway or interior exit stairway shall be provided. The interior exit stairway, including any related exit passageway, shall be pressurized in accordance with Section 909.6.3 and Section 909.20. Doors in the stairway shall swing into the interior exit stairway regardless of the occupant load served. Doors from the interior exit stairway to the building exterior shall swing in the direction of exit travel. Stairway shaft pressurization equipment shall be connected to legally required standby power per Section 909.21.5. For the purposes of this section, legally required standby power shall comply with 2023 NEC Section 701.12, options (D), (E), (F) or (H) or subsequent revised section number(s).
 16. Elevator hoistway openings shall be protected in accordance with Section 3006.3. Where approved by the building official, natural ventilation is permitted to be substituted for pressurization where the ventilation would prevent the accumulation of smoke or toxic gases. Hoistway shaft pressurization equipment shall be connected to legally required standby power per Section 909.21.5. For the purposes of this section, legally required standby power shall comply with 2023 NEC Section 701.12, options (D), (E), (F), or (H) or subsequent revised section number(s).
 17. The exit serving the Group R occupancy shall not discharge through any other occupancy, including an accessory parking garage.
 18. The exit shall not terminate in an egress court where the court depth exceeds the court width unless it is possible to exit in either direction to the public way.

19. Openings within 10 feet (3048 mm) of an exterior exit stairway or nonrated exterior walls of the interior exit stairway enclosure shall be protected by opening protectives having a fire protection rating of not less than ¾ hour.
20. Emergency escape and rescue openings complying with Section 1031 shall be provided in all sleeping rooms on all floors served by the single exit.

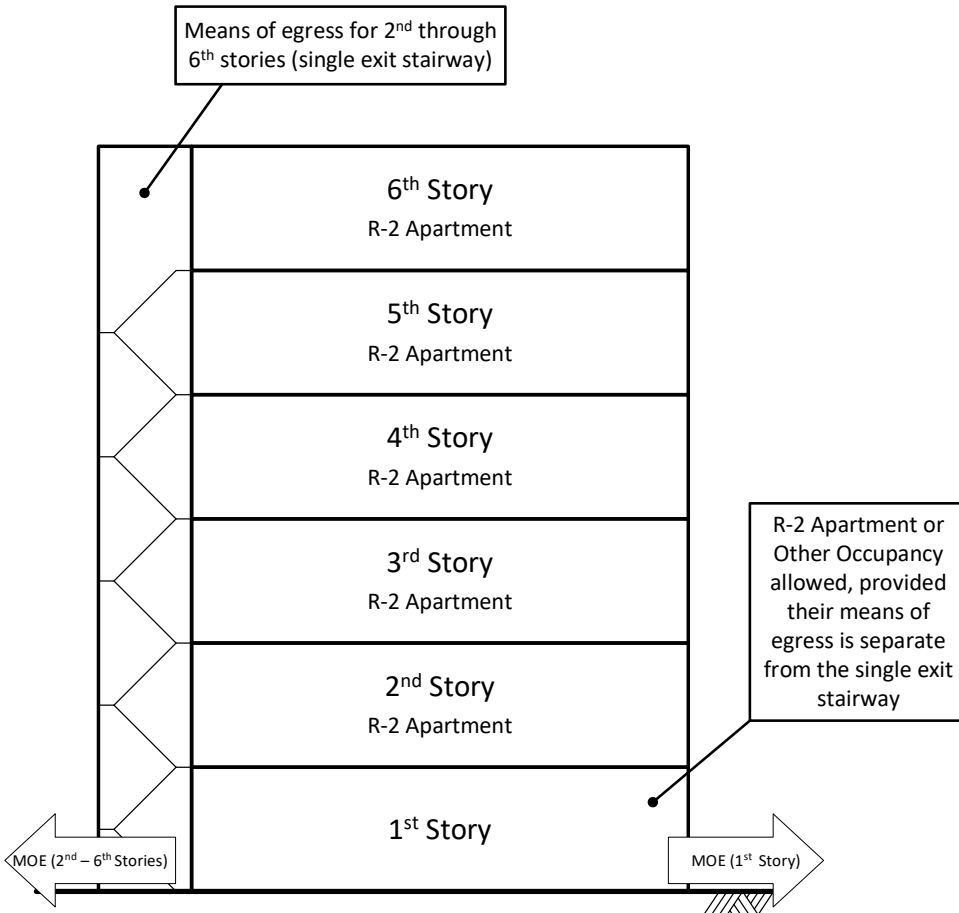


Figure XX102.2 – Single Exit Stairway Serving 5 stories of R-2 Apartments in a 6-story Building

WAC 51-50-003

International Building Code. The ~~2021~~ 2024 edition of the *International Building Code*, including Appendix E, published by the International Code Council is hereby adopted by reference with the exceptions noted in this chapter of the Washington Administrative Code. Appendix XX developed by the State of Washington is included in the adoption of the International Building Code.

IBC Chapter 1006.3

1006.3 Egress from stories or ~~occupied~~ occupiable roofs. ~~The means of egress system serving any story or occupied roof shall be provided with the~~ All spaces located on a story or *occupiable roof* shall have access to the ~~required~~ number of separate and distinct *exits* or access to *exits* based on the aggregate *occupant load* served in accordance with this section.

1006.3.1 Occupant load. Where *stairways* serve more than one *story*, or more than one *story* and an ~~occupied roof~~ *occupiable roof*, only the *occupant load* of each *story* or ~~occupied roof~~ *occupiable roof*, considered individually, shall be used when calculating the required number of *exits* or access to *exits* serving that *story*.

1006.3.2 Path of egress travel. The path of egress travel to an *exit* shall not pass through more than one adjacent *story*.

Exception: The path of egress travel to an *exit* shall be permitted to pass through more than one adjacent *story* in any of the following:

1. In Group R-1, R-2 or R-3 occupancies, *exit access stairways* and *ramps* connecting four stories or less serving and contained within an individual dwelling unit, sleeping unit or live/work unit.
2. *Exit access stairways* serving and contained within a Group R-3 congregate residence or a Group R-4 facility.
3. *Exit access stairways* and *ramps* within an *atrium* complying with Section 404.
4. *Exit access stairways* and *ramps* in *open parking garages* that serve only the parking garage.
5. *Exit access stairways* and *ramps* serving *smoke protected assembly seating and open-air assembly seating* complying with the exit access travel distance requirements of Section 1030.7.
6. *Exit access stairways* and *ramps* between the balcony, gallery or press box and the main assembly floor in occupancies such as theaters, *places of religious worship*, auditoriums and sports facilities.
7. Exterior *exit access stairways* and *ramps* between ~~occupied roofs~~ *occupiable roofs*.

1006.3.3 Egress based on occupant load. Each *story* and ~~occupied roof~~ *occupiable roof* shall have the minimum number of separate and distinct *exits*, or access to *exits*, as specified in Table 1006.3.3. A single *exit* or access to a single *exit* shall be permitted in accordance with Section 1006.3.4. The required number of *exits*, or *exit access stairways* or *ramps* providing access to *exits*, from any *story* or ~~occupied roof~~ *occupiable roof* shall be maintained until arrival at the *exit discharge* or a *public way*.

**TABLE 1006.3.3
MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY OR OCCUPIABLE ROOFS**

OCCUPANT LOAD PER STORY OR OCCUPIABLE ROOF	MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS FROM PER STORY OR OCCUPIABLE ROOF
1-500	2
501-1,000	3
More than 1,000	4

1006.3.4 Single exits. A single *exit* or access to a single *exit* shall be permitted from any *story* or ~~occupied~~ *roof* *occupiable roof* where one of the following conditions exists:

1. The *occupant load*, number of *dwelling units* and exit access travel distance **within the portion of the building served by the single exit** do not exceed the values in Table 1006.3.4(1) or 1006.3.4(2).
2. Rooms, areas and spaces complying with Section 1006.2.1 with *exits* that discharge directly to the exterior at the *level of exit discharge*, are permitted to have one *exit* or access to a single *exit*.
3. Parking garages where vehicles are mechanically parked shall be permitted to have one *exit* or access to a single *exit*.
4. Group R-3 and R-4 occupancies shall be permitted to have one *exit* or access to a single *exit*.
5. Individual single-story or multistory *dwelling units* shall be permitted to have a single *exit* or access to a single *exit* from the *dwelling unit* provided that both of the following criteria are met:
 - 5.1. The *dwelling unit* complies with Section 1006.2.1 as a space with one *means of egress*.
 - 5.2. Either the exit from the *dwelling unit* discharges directly to the exterior at the *level of exit discharge*, or the *exit access* outside the *dwelling unit's* entrance door provides access to not less than two *approved independent exits*.

6. Group R-2 apartment houses complying with Appendix XX shall be permitted to have a single exit.

**TABLE 1006.3.4(1)
STORIES AND OCCUPIABLE ROOFS WITH ONE EXIT OR ACCESS TO ONE EXIT FOR R-2
OCCUPANCIES**

STORY OR OCCUPIABLE ROOF	OCCUPANCY	MAXIMUM NUMBER OF DWELLING UNITS	MAXIMUM EXIT ACCESS TRAVEL DISTANCE
Basement, first, second or third story above grade plane and occupiable roofs over the first or second story above grade plane	R-2 ^{a, b, c}	4 dwelling units	125 feet
Fourth story above grade plane and higher	NP	NA	NA

For SI: 1 foot = 304.8 mm.

NP = Not Permitted.

NA = Not Applicable.

- a. Buildings classified as Group R-2 equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 and provided with emergency escape and rescue openings in accordance with Section 1031.
- b. This table is used for R-2 occupancies consisting of dwelling units. For R-2 occupancies consisting of sleeping units, use Table 1006.3.4(2).
- c. This table is for occupiable roofs accessed through and serving individual dwelling units in Group R-2 occupancies. For Group R-2 occupancies with occupiable roofs that are not accessed through and serving individual units, use Table 1006.3.4(2).

TABLE 1006.3.4(2)
STORIES AND OCCUPIABLE ROOFS WITH ONE EXIT OR ACCESS TO ONE EXIT FOR OTHER OCCUPANCIES

STORY AND OCCUPIABLE ROOF	OCCUPANCY	MAXIMUM OCCUPANTLOAD PER STORY AND OCCUPIABLE ROOF	MAXIMUM EXIT ACCESS TRAVEL DISTANCE (feet)
First story above or below grade plane and occupiable roofs over the first story above grade plane	A, B ^b , E, F ^b , M, U	49	75
	H-2, H-3	3	25
	H-4, H-5, I, R-1, R-2 ^{a, c}	10	75
	S ^{b, d}	29	75
Second story above grade plane	B, F, M, S ^d	29	75
Third story above grade plane and higher	NP	NA	NA

For SI: 1 foot = 304.8 mm.

NP = Not Permitted.

NA = Not Applicable.

- a. Buildings classified as Group R-2 equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 and provided with emergency escape and rescue openings in accordance with Section 1031.
- b. Group B, F and S occupancies in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or an occupiable roof of such buildings shall have a maximum exit access travel distance of 100 feet.
- c. This table is used for R-2 occupancies consisting of sleeping units. For R-2 occupancies consisting of dwelling units, use Table 1006.3.4(1).
- d. The length of exit access travel distance in a Group S-2 open parking garage shall be not more than 100 feet.

1006.3.4.1 Mixed occupancies. Where one *exit*, or *exit access stairway* or *ramp* providing access to exits at other stories, is permitted to serve individual *stories*, mixed occupancies shall be permitted to be served by single *exits* provided that each individual occupancy complies with the applicable requirements of Table 1006.3.4(1) or 1006.3.4(2) for that occupancy. Where applicable, cumulative *occupant loads* from adjacent occupancies shall be considered to be in accordance with the provisions of Section 1004.1. In each *story* of a mixed occupancy building, the maximum number of occupants served by a single exit shall be such that the sum of the ratios of the calculated number of occupants of the space divided by the allowable number of occupants indicated in Table 1006.3.4(2) for each occupancy does not exceed one. Where *dwelling units* are located on a story with other occupancies, the actual number of *dwelling units* divided by four plus the ratio from the other occupancy does not exceed one.

2024 IFC Language

1006.3.4 Single exits. A single *exit* or access to a single *exit* shall be permitted from any *story* or ~~roof~~ *occupiable roof* where one of the following conditions exists:

1. The *occupant load*, number of *dwelling units* and exit access travel distance **within the portion of the building served by the single exit** do not exceed the values in Table 1006.3.4(1) or 1006.3.4(2).
2. Rooms, areas and spaces complying with Section 1006.2.1 with *exits* that discharge directly to the exterior at the *level of exit discharge*, are permitted to have one *exit* or access to a single *exit*.

(last edited 11/05/2025)

3. Parking garages where vehicles are mechanically parked shall be permitted to have one *exit* or access to a single *exit*.
4. Group R-3 and R-4 occupancies shall be permitted to have one *exit* or access to a single *exit*.
5. Individual single-story or multistory *dwelling units* shall be permitted to have a single *exit* or access to a single *exit* from the *dwelling unit* provided that both of the following criteria are met:
 - 5.1 The *dwelling unit* complies with Section 1006.2.1 as a space with one *means of egress*.
 - 5.2 Either the exit from the *dwelling unit* discharges directly to the exterior at the *level of exit discharge*, or the *exit access* outside the *dwelling unit's* entrance door provides access to not less than two *approved* independent *exits*.
6. **Group R-2 apartment houses complying with International Building Code Appendix XX shall be permitted to have a single exit.**

5. Briefly explain your proposed amendment, including the purpose, benefits and problems addressed. Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

The 2021 Washington State Building Code Table 1006.3.4(1) permits a single exit R-2 occupancy building up to 3 stories in height. In April 2023, the Washington State Legislature passed substitute senate bill SSB 5491-S which directs the state building code council to adopt provisions in the 2024 code cycle that permit a single exit stairway to serve multifamily residential structures up to six stories above grade plane. The legislation further states “The recommendations must include considerations for adequate and available water supply, the presence and response time of a professional fire department and any other provisions necessary to ensure public health, safety, and general welfare.”

This code change proposal is presented as a package of provisions that meets the legislative intent. This proposal was developed by the SBCC SEMH TAG. This proposal is drafted as an Appendix intended for adoption by the state of Washington.

The City of Seattle currently amends the Washington State Building Code to permit a single exit to serve up to 5 stories of a residential R-2 occupancy (4 units maximum per story) in a building that is a maximum of 6 stories in height. These provisions can be found in the 2018 Seattle Building Code (SBC) Section 1006.3.3, item 7. A version of these provisions has been in the Seattle codes for quite some time dating back to the 1977 Seattle Building code, driven by the development happening at the time. There were many small lots being developed in the city and two exits took up a significant portion of the floor plate. The ‘Seattle Special’ as it came to be known, was developed with a reliance on the Seattle fire department’s quick response times and the reliability of the municipal water supply.

The City of Seattle’s existing amendments to the Washington State Building Code serve as a foundation for this proposal. The changes are designed to balance housing development needs with safety concerns. Since there is no redundancy with the single stair, these provisions offset this by limiting the amount of time it takes to get out of the building, and by providing a well-protected egress environment from the point you leave your unit to the street.

As stated previously, the single exit building allowed per this proposal is limited to 5 stories of R-2 apartment houses and 6 stories maximum in height. No other R-2 occupancy types are permitted to use this single exit provision. Rooftop decks are not permitted above the sixth story unless they are less than 750 square feet and are accessed only by individual dwelling units. The building is not permitted to be a high-rise. It is permitted to be of combustible construction that has a minimum one-hour fire resistive or Type IV-HT construction. The construction types prohibited for use are IIB, IIIB and VB. An NFPA 13 sprinkler system in accordance with Section 903.3.1.1 and an automatic fire alarm system in accordance with Section 907.5 are also required.

The maximum travel distance permitted from any dwelling unit to the exit is 125 feet, and corridors that connect all units to an interior exit stairway are required to be rated. Both of these requirements are consistent with model code provisions. This proposal prohibits dwelling units from opening directly into the interior exit stairway, and instead requires them to communicate via the rated corridor (dwelling units are permitted to open directly into an exterior exit stairway). There is also a 20-foot travel distance limitation measured from each dwelling unit entry door to the exit stairway.

Other occupancies are prohibited from connecting to or opening directly into the stairway serving the residential occupancy spaces. This is to limit communication via the stairway between those occupancies and the residential

occupancy. Where an elevator is provided for the building, the hoistway is prohibited from providing atmospheric communication between the interior exit stair and other occupancies. A protected elevator lobby or other means of hoistway protection at the level with the non-residential occupancy or occupancies can be used to prevent direct communication and comply with this provision. It should be noted that the exception to Section 3006.2 that eliminates the requirement for elevator lobbies at the level of exit discharge does not apply in this situation.

Model code provisions for exit components are retained in this proposal. This includes shafts, exit enclosures and elevator shafts that are required to be two-hour rated when connecting four stories or more, and accessible means of egress elevators to serve accessible floors that are four or more stories above the level of exit discharge. Interior exit stairways are required to discharge directly to the outside and are not permitted to discharge through any other occupancy.

There are requirements in this proposal that serve to mitigate the loss of the second exit and are therefore above and beyond the model code. This includes the following:

1. When connecting a dwelling unit to an interior exit stairway, the minimum corridor rating requirement is ½ hour. The model code permits the corridor rating to be reduced to 0 hours when the corridor serves a low occupant load. This reduction is not permitted.
2. Pressurization of interior exit stairways is required. For non-high-rise buildings constructed under the model code, this is an enhancement. However, stair pressurization is already required to allow a fifth story in Type VA buildings with an R-2 occupancy per the Washington State amendment to IBC Section 504.4.1, so for those buildings it would not be an enhancement. The NEC references per IBC Section 504.4.1 included in this proposal have been updated from 2020 NEC to 2023 NEC.
3. Legally required standby power is required for stair pressurization and where provided, hoistway pressurization. An enhancement is to prohibit “tap ahead of the main” which is consistent with the NEC provisions in the existing Washington State amendment to IBC Section 504.4.1. The NEC references per IBC Section 504.4.1 included in this proposal have been updated from 2020 NEC to 2023 NEC.
4. The building must be equipped with an NFPA 13 sprinkler system. For R-2 apartment buildings up to 4 stories and 60 feet, a full 13 system is a more stringent requirement than the model code which permits an NFPA 13R system.
5. The building must be equipped with an automatic fire alarm system that activates an occupant notification system. This enhancement provides detection in common areas which the model code requires in R-2 dormitories but not in an R-2 apartment building. This enhancement provides redundancy to triggering notification if there is an issue with the model-code required water flow notification. Heat or smoke will trigger the fire alarm.
6. Openings within 10 feet in any direction of the exterior stair or nonrated exterior walls of the interior exit stair must be protected with ¾ hour opening protectives. This is an enhancement to the model code which only requires opening protectives in walls that are less than 180 degrees to the stair.
7. The exit is prohibited from discharging into an egress court where the court depth exceeds the court width unless it is possible to travel to the public way in more than one direction. This is an enhancement to the model code and provides some level of redundancy to the exit discharge.
8. Emergency escape and rescue openings (EERO) are required in sleeping rooms of all dwelling units, all stories at all building elevations. This is an enhancement over the model code which requires EEROs in sleeping rooms of single exit buildings in stories up to the third story.

6. Specify what criteria this proposal meets. You may select more than one.

- The amendment is needed to address a critical life/safety need.
- The amendment clarifies the intent or application of the code.
- The amendment is needed to address a specific state policy or statute.
- The amendment is needed for consistency with state or federal regulations.

(last edited 11/05/2025)

- The amendment is needed to address a unique character of the state.
- The amendment corrects errors and omissions.

7. **Is there an economic impact:** Yes No

If no, state reason:

There is a project cost for either providing two stairs as per model code or for complying with the single exit provisions of this proposed appendix. However, an economic impact analysis is NOT required as this code change has been mandated through state legislation.

If yes, provide economic impact, costs and benefits as noted below in items a – f. N/A

- a. **Life Cycle Cost.** Use the OFM Life Cycle Cost [Analysis tool](#) to estimate the life cycle cost of the proposal using one or more typical examples. Reference these [Instructions](#); use these [Inputs](#). Webinars on the tool can be found [Here](#) and [Here](#)). If the tool is used, submit a copy of the excel file with your proposal submission. If preferred, you may submit an alternate life cycle cost analysis.
- b. **Construction Cost.** Provide your best estimate of the construction cost (or cost savings) of your code change proposal.

\$Click here to enter text./square foot

(For residential projects, also provide \$Click here to enter text./ dwelling unit)

Show calculations here, and list sources for costs/savings, or attach backup data pages

- c. **Code Enforcement.** List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application:
- d. **Small Business Impact.** Describe economic impacts to small businesses:
- e. **Housing Affordability.** Describe economic impacts on housing affordability:
- f. **Other.** Describe other qualitative cost and benefits to owners, to occupants, to the public, to the environment, and to other stakeholders that have not yet been discussed:

Please send your completed proposal to: sbcc@des.wa.gov

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.