



# DENVER AMENDMENT PROPOSAL FORM FOR PROPOSALS TO THE 2019 DENVER BUILDING CODE AMENDMENTS AND THE 2021 INTERNATIONAL CODES

**DENVER**  
THE MILE HIGH CITY

## 2021 CODE DEVELOPMENT CYCLE

1) **Name:** Antonio Caro, PE **Date:** October 16, 2021  
**Email:** Antonio.caro@denvergov.org **Representing (organization or self):** Denver FD

2) One proposal per this document is to be provided with clear and concise information.

Is a separate graphic file provided ( "X" to answer): \_\_\_ Yes or  x  No

3) Highlight the code and acronym that applies to the proposal

<u>Acronym</u>	<u>Code Name</u>	<u>Acronym</u>	<u>Code Name</u>
DBC-AP	Denver Building Code–Administrative Provisions	IPC	International Plumbing Code
IBC	International Building Code	IRC	International Residential Code
IECC	International Energy Conservation Code	IFGC	International Fuel Gas Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
<b>IFC</b>	<b>International Fire Code</b>	DGC	Denver Green Code

## AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

**Code Sections/Tables/Figures Proposed for Revision:**

**Instructions:** If the proposal is for a new section, indicate (new), otherwise enter applicable code section.

503.2.1

**Proposal:**

**Instructions:** Show the proposal using ~~strikeout~~, underline format.

**Place "X" next to choice that best defines your proposal:** \_\_\_ Revision  x  New Text \_\_\_ Delete/Substitute \_\_\_

Deletion

**Section 503.2.1 Dimensions is replaced as follows:**

**503.2.1 Dimensions.** Fire apparatus access roads shall comply with currently adopted Department of Transportation and Infrastructure *Rules and Regulations for Standard Right-of-Way Cross Sections and Utility Locations* but shall have an unobstructed width of not less than 20 feet, exclusive of shoulders. Existing fire apparatus access roads shall maintain their width but shall be not less than the minimum clear width allowed in Table 503.2.1. Alleys, service drives, drive aisles and similar driving surfaces shall not serve as fire apparatus access roads. *Approved* security gates shall comply with Section 503.6 and fire apparatus access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches and be open to sky.

**Exception:** Low profile bikeway elements four inches or less in height are permitted in required width but shall not reduce drive lane to less than ten feet.

**Supporting Information (Required):**

- Purpose: What does your proposal achieve?

Clarify DFD's traditional code interpretation and application for fire lanes in private developments.

- Reason: Why is your proposal necessary?

As City density increases, this topic has caused much confusion for City Planners and Civil Engineers designing new subdivisions. DFD has recently been involved in Board of Appeals cases involving this topic. The service drives are typically obstructed by delivery vehicles, trash trucks, dumpsters, contractor vehicles and similar thereby violating IFC Section 503.4 which indicates, "widths and clearances shall be maintained at all times."

- Substantiation: Why is your proposal valid? (i.e. technical justification)

Addresses a current trending issue.....

**Bibliography and Access to Materials** (as needed when substantiating material is associated with the amendment proposal):

**Other Regulations Proposed to be Affected**

**\*For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

**Referenced Standards:**

List any new referenced standards that are proposed to be referenced in the code.

**Impact:**

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Cost of design:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Restrictiveness:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact

**Departmental Impact (City use only):**

This amendment proposal increases/decreases/is neutral to the cost of plans review.

This amendment increases/decreases/is neutral to the cost of inspections.

Decrease & Decrease