

# Code Amendment Proposal Form

For public amendments proposed to the 2021 editions of the International Codes



**Instructions:** Upload this form and all accompanying documentation. If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.

All proposals must be received by **July 23, 2021**.

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## CONTACT INFORMATION

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**Organization or Representing Self:** City and County of Denver Dept. of Transportation and Infrastructure

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## AMENDMENT PROPOSAL

**Please use a separate form for each proposal.**

1) Code(s) associated with this proposal. Please use acronym: DGC

If you submitted a separate coordination change to another code, please indicate which code: \_\_\_\_\_

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

2) Please check here if a separate graphic file is provided:

*Graphics may also be embedded within your proposal below.*

3) Use this template to submit your proposal or attach a separate file, but please include all items requested below in your proposal. The only formatting needed is **BOLDING**, ~~STRIKETHROUGH~~ AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc., as this will be done by CPD.

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

- DGC 2019 Chapter 5 and Chapter 6

**Proposal:**

Revise as Follows: Chapter 6 – Water Use Efficiency

**601.3.1.1 (6.3.1.1) Landscape Design.** A minimum of 80% of the area of the improved landscape shall be in biodiverse plantings of the following approved plants:

- a. Qualified trees from the Office of the City Forester approved street tree list for Denver's public rights-of-way.
- b. Drought-tolerant groundcover, shrubs, and Xeric Grasses included in one of the following resources:
  1. "Plant Select" qualified plants.
  2. "Low-Water Native Plants for Colorado Gardens" as published by the Colorado Native Plant Society.
  3. Or other front range Colorado cities adopted xeric plant lists approved by the AHJ.
  4. City and County of Denver's Department of Transportation and Infrastructure's Ultra Urban Green Infrastructure Guidelines and Green Continuum of Streets.

**Exceptions:**

1. The area of dedicated athletic fields, golf courses, driving ranges, and areas dedicated for production of food for human consumption, shall be excluded from the calculation of the improved landscape for schools, residential common areas, or recreational facilities.
2. Landscape areas irrigated solely with alternative on-site sources of water shall be exempt from these requirements.
3. Wetland and riparian areas that use wetland and riparian Colorado plantings.

**Stormwater Management in Chapter 5 – Site Sustainability (DGC)**

Revisions to DGC shown below:

501.3.4 (5.3.4) Stormwater Management. Stormwater management systems shall be provided on the building *site*.

501.3.5.1 (5.3.4.1) ~~Projects on Greenfields.~~ Projects ~~on greenfields~~ shall comply with ~~at least one of the~~ following:

- ~~a. Stormwater management systems shall retain on site no less than the volume of precipitation during a single 24 h period equal to the 95th percentile precipitation event. Building projects with stormwater management systems that are designed to retain volumes greater than that of the 98th percentile precipitation event shall conduct a hydrologic analysis of the building site to determine the water balance of the site prior to its development, clearing, and filling and to demonstrate that the stormwater management system will not cause ecological impairment by starving receiving waters downstream of the site.~~
- ~~b. The stormwater management system design shall maintain site water balance (the combined runoff, infiltration, and evapotranspiration) based on a hydrologic analysis of the site's conditions prior to development, clearing, and filling.~~
- a. Stormwater management systems shall be included on site, designed to existing city criteria as well as the additional criteria listed below, dependent on the extent of soil disturbing activity during project development:
  - a. Projects disturbing >1.0 ac of soil shall infiltrate or evapotranspire all rainfall from events up to 0.3 in within 72 hr.
  - b. Projects disturbing between 0.5-1.0 ac of soil shall meet both detention and water quality requirements of the Denver Storm Drainage Design & Technical Criteria Manual
  - c. Projects disturbing <0.5 ac shall meet detention requirements in the Denver Storm Drainage Design & Technical Criteria Manual and include downspout filters on all downspouts
- b. Stormwater management systems shall include the following non-structural stormwater controls, as appropriate:
  - a. Residential buildings must include 1 pet waste station per 30 units
  - b. Residential buildings with designated pet waste areas and/or dog runs must include water quality treatment of runoff or stormwater discharge from those areas

