

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**.

CONTACT INFORMATION

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Organization or Representing Self: Western Resource Advocates

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Signature:

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>
DBC-AP	Denver Building Code-Administrative Provisions	IFC	International Fire Code
DBC-xxx	Denver Building Code-xxx (code) amendments (e.g., DBC-IBC, DBC-IEBC)	IFGC	International Fuel Gas Code
IBC	International Building Code	IRC	International Residential Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
IECC	International Energy Conservation Code	IPC	International Plumbing Code
		DGC	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**, ~~STRIKEOUT~~ 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 6 – Water Use Efficiency
 - 601.3.1.1 (6.3.1.1) Landscape Design.

Proposal:

Place an "X" next to the choice that best defines your proposal: X Revision _ New Text __ Delete/Substitute __ Deletion

601.3.1.1 (6.3.1.1) Landscape Design. (Mandatory)

A minimum of 60% 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 public right-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. ~~Xeric grasses that appear in the most recent version of the Urban Storm Drainage Criteria Manual as published by Urban Drainage and Flood Control District.~~

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 public recreational facilities.
- 2. Landscape areas irrigated solely with alternative on-site sources of water shall be exempt from these requirements.

Supporting Information:

Purpose: The purpose of the proposed amendment is to encourage water efficiency in new development and redevelopment in Denver by instituting best management practices for indoor, outdoor, and onsite reuse practices. By reducing per capita water consumption, Denver can build water system resilience in the face of population growth and climate change.

Reasons: The Colorado River Basin is in the midst of an unprecedented drought and these conditions will only be exacerbated in the future by climate change and population growth. In the Front Range, water conservation is our most affordable and most reliable water supply option. Smart, integrated water and land use planning efforts today will help build water resource resiliency in Denver in the future.

Substantiation & Works Cited: This has been a successful proposal in the existing DGC. With the recommendation of moving the original language of this code to the DBC it is time to make the corresponding language in the DGC more stringent.

Referenced Standards:

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

Impact:

Some of the proposed amendments listed above may result in modest increases in price for construction and design such as increased fixture/appliance costs, and increased costs of native, drought tolerant landscape design and installation. However, as noted above, these modest increases are far outweighed by the environmental and social benefits of water efficient new development.

Note: Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:

- The effect of the proposal on the cost of construction: Increase Reduce No Effect
- The effect of the proposal on the cost of design: Increase Reduce No Effect
- Is the proposal more or less restrictive than the I-codes: More Less Same

Departmental Impact: (To be filled out by CPD staff)

Note: CITY STAFF ONLY. Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:

- The effect of the proposal on the cost of review: Increase Reduce No Effect

- The effect of the proposal on the cost of enforcement/inspection: Increase Reduce No Effect