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: __________________________

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
<th>Acronym</th>
<th>Code Name</th>
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<tbody>
<tr>
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<td>(e.g., DBC-IBC, DBC-IEBC)</td>
<td>IRC</td>
<td>International Residential Code</td>
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<td>IBC</td>
<td>International Building Code</td>
<td>IMC</td>
<td>International Mechanical Code</td>
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<tr>
<td>IEC</td>
<td>International Existing Building Code</td>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
</tbody>
</table>

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 6 – Water Use Efficiency
  - 601.3.1 (6.3.1) Site Water Use Reduction

Proposal:

Place an “X” next to the choice that best defines your proposal: _X_ Revision  _ New Text  __ Delete/Substitute  __ Deletion
601.3.1 (6.3.1) Site Water Use Reduction (Mandatory).

The building site shall comply with Sections 601.3.1.1 and 601.3.1.2.

**Exception:** Provide a landscape site plan that is at 40 gallons per square foot or less water budget of potable water used per year. Alternative sources of water may be substituted to increase yearly water supply. Alternative sources shall be calculated in conjunction and approved by Denver Water and Denver Public Works. Site plans and water budgets require the following:

a. Irrigation zones shall be based on hydrozones that are determined by high, medium or low water use.
b. Irrigation type including spray heads, rotors or drip, and microspray.
c. Nonpotable water source contribution by zone.
d. Monthly irrigation run times by zone, post landscape establishment period. Irrigation run times by zones to be posted next to the irrigation controller.
e. Monthly maintenance calendar based on plant type. Monthly maintenance calendar to be posted next to the irrigation controller.

**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. Locally Aspen has set their base code at 7.5 gallons per sqft.

- City of Aspen Water Efficient Landscape Standards: [https://www.cityofaspen.com/199/Landscape-Ordinance](https://www.cityofaspen.com/199/Landscape-Ordinance)

**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: ☒ No Effect
- The effect of the proposal on the cost of design: ☒ No Effect
- Is the proposal more or less restrictive than the I-codes: ☒ More

**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:
- The effect of the proposal on the cost of enforcement/inspection: