AMENDMENT PROPOSAL

Code Sections/Tables/Figures Proposed for Revision:
2018 IRC Chapters 34 through 43

Proposal:
Add the following language to the beginning of Chapter 34:

Chapter 34 GENERAL REQUIREMENT

(new) All references within the 2018 IRC to the 2017 National Electrical Code shall be changed to reference ‘the National Electrical Code (NEC) as adopted by the State of Colorado’. Any discrepancies between the referenced 2017 NEC and the state-adopted NEC within the IRC Chapters 34 through 43 shall be resolved by applying the requirements of the National Electrical Code as adopted by the State of Colorado.

Note: Show the proposal using strikethrough, underline format. At the beginning of each section, one of the following instruction lines are also needed:
• Revise as follows
• Add new text as follows
• Delete and substitute as follows
• Delete without substitution

Supporting Information:
The purpose of this amendment is to bring into alignment the IRC-referenced NEC code cycle with the NEC code cycle as adopted by the State of Colorado and enforced by the City and County of Denver.

The City and County of Denver will begin enforcement of the 2020 NEC on the same day that the State of Colorado adopts the 2020 NEC. The 2018 IRC references the 2017 NEC, but on and after July 1st, 2020, the City and County of Denver, as well as the state of Colorado will...
begin enforcing the 2020 NEC. Once the 2018 IRC is adopted, the reference in the base code to the 2017 NEC will be in conflict with the Denver-enforced 2020 NEC code cycle on July 1st, 2020.

Without this amendment, the electrical provisions of the 2018 IRC Chapters 34 through 43 will reference the incorrect enforced NEC code cycle.

**Note:** The following items are required to be included:

**Purpose:** The proponent shall clearly state the purpose of the proposed amendment to physical, environmental and customary characteristics that are specific to the City and County of Denver (e.g., clarify the Code; revise outdated material; substitute new or revised material for physical, environmental and customary characteristics; add new requirements to the Code; delete current requirements, etc.)

**Reasons:** The proponent shall justify changing the current Code provisions, stating why the proposal is necessary to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver. Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposals will improve the Code.

**Substantiation:** The proponent shall substantiate the proposed amendment based on technical information and substantiation. Substantiation provided which is reviewed and determined as not germane to the technical issues addressed in the proposed amendment shall be identified as such.

**Bibliography** (as needed): The proponent shall submit a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

### Referenced Standards:

- **2018 IRC, 2017 NEC, 2020 NEC**

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

### Impact:

There will be no impact as this proposal only brings the electrical code cycle and requirements within the IRC into agreement with the state adopted NEC code cycle.

**Note:** The proponent shall indicate one of the following regarding the impact of the amendment proposal:

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

### Departmental Impact:

There will be no impact as this proposal only brings the electrical code cycle and requirements within the IRC into agreement with the state adopted NEC code cycle.

**Note:** Indicate one of the following regarding the impact of the amendment proposal:

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