

**THE BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS, COLORADO**

**RESOLUTION ADOPTING THE 2017 NATIONAL ELECTRICAL CODE, WITH
AMENDMENTS, AS PART OF THE DOUGLAS COUNTY BUILDING CODE.**

WHEREAS, , The Colorado State Electrical Board, pursuant to Section 12-23-104 (2) (a), C.R.S., has adopted the 2017 National Electrical Code as the minimum code requirements governing electrical installations in the State of Colorado; and

WHEREAS, The Board of County Commissioners is authorized, pursuant to Section 12-23-104 (2) (a), C.R.S., to adopt standards which are more stringent than the minimum standards adopted by the State of Colorado; and

WHEREAS, The Board of County Commissioners is authorized, pursuant to Section 30-28-202, C.R.S., to adopt Building Codes for all or part of the unincorporated territory of the County; and

WHEREAS, on July 23, 2018, the Planning Commission held a public hearing on the adoption of the codes; and

WHEREAS, the Planning Commission has certified the codes to the Board with a recommendation that they be adopted for the entire unincorporated area of Douglas County; and

WHEREAS, notice of public hearing before the Board on the adoption of the codes was published once weekly for four consecutive weeks in a newspaper of general circulation in Douglas County; and

WHEREAS, the Board desires to adopt the codes for the entire unincorporated area of Douglas County; now, therefore,

BE IT RESOLVED, by the Board of County Commissioners of the County of Douglas, State of Colorado, that the National Electrical Code, 2017 Edition as amended attached hereto, are adopted for the entire unincorporated area of Douglas County:

The National Electrical Code is published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA.

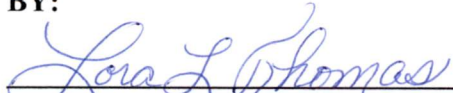
BE IT FURTHER RESOLVED that this resolution and the 2017 National Electrical Code as amended, adopted pursuant hereto, shall become effective at 12:01 a.m. on August 1,

2018; and all prior resolutions adopting building codes and amendments thereto are repealed at 12:01 a.m. on August 1, 2018.

PASSED AND ADOPTED this 24th day of July, 2018, in Castle Rock, Douglas County, Colorado.

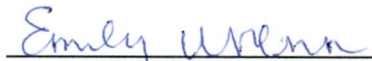
**THE BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF DOUGLAS, COLORADO**

BY:



LORA L. THOMAS, Chair

ATTEST:



EMILY WRENN, Clerk to the Board



AMENDMENTS TO THE 2017 NATIONAL ELECTRIC CODE (NEC)

210.23(A) 15- and 20-ampere branch circuits **Addition to the end of the subsection**

In dwelling units, the general-purpose branch circuits shall be limited to no more than 10 openings on a 15-ampere circuit (minimum #14 gauge wire) and no more than 12 openings on a 20-ampere circuit (minimum #12 gauge wire).

210.52(B)(3) Kitchen receptacle requirements **Delete the first sentence and substitute**

Receptacles installed in a kitchen to serve countertop surfaces shall be supplied by no fewer than two small-appliance branch circuits that serve no more than four openings per circuit, either or both of which shall also be permitted to supply receptacle outlets in the same kitchen and in other rooms specified in 210.52(B)(1).

215.2(A)(4) Individual dwelling unit or mobile home conductors
Addition to the end of the subsection

, except when service conductors or feeders are 200 feet or longer shall be sized for a maximum voltage drop of 3 percent at design load.