Website Comments on 2023 NEC

Please provide your comments as it regards Arapahoe County's proposed adoption of the 2023 National Electrical Code below.

ResponseID Response

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1 Safety first. Arapahoe County is simply following the law and incorporating changes as recommended by professionals.

County Response: The Building Division has the same opinion.

2 I'm fine with the adoption of the latest 2023 National Electric Code, but based on how long it takes to get building permit approvals, it should not be adopted retroactively, so that as long as permits are in the approval process before June 30, 2024, when the new electrical code will be adopted, that those existing building permit applications will be held to the 2020 NEC, and not be required to change their designs and resubmit building permit applications to update to the 2023 NEC.

> County Response: The 2023 NEC will be required for permits submitted on or after July 9, 2924. Permit applications submitted prior to July 9, 2024, will be under the current 2020 NEC.

210.8210.8(D)(8) and (9) Many manufacturers of appliances are not ready for their products to be protected by GFCI's, which results in nuisance breaker tripping and appliances that will not work without tripping GFCI breakers. Some manufacturers (Wolf for example) recommend that their appliances not be GFCI protected for this reason. I recommend that these requirements be temporarily waived until the manufacturers can catch-up.

County Response: The County is required to approve the NEC within one year of adoption by the State of Colorado as required by Title 12, Article 115 at Sections 107(2)(a)(I) and 107(2)(j) of the CRS. The County has delayed the adoption of the 2023 NEC as late as it can. Furthermore, any waiver from the NEC and its requirements must be administered by the State as a directive, which has happened previously but not currently. County staff have no control for what is being requested in this comment.

If Arapahoe County adopts the 2023 NEC code, it should be reflected and stated in Arapahoe County's code that Building Permits are not required for the installation, alteration or repair of generation, transmission, distribution or metering or other related equipment that is under the ownership and control of public service agencies by established right. This would cover the installation of a Power Control Assembly or Electric Equipment Enclosure. County Response: The scope and administration of the NEC is clearly defined as part of the 2023 NEC. Upon adoption of the 2023 NEC, County staff will be following what is prescribed within in it and applicability as defined.

5. Finishing a Basement. Currently needs framing and drywall work.

County Response. Comment is not associated with the 2023 NEC adoption process.