NEW HAMPSHIRE STATE BUILDING CODE
PROPOSED AMENDMENT FORM

Proposed amendment submitted by:

Name: William D. Fraser
Date: 17 May 2021
Company/Organization: Building Code Review Board, NEC Subcommittee
Address: _______________________________________
Telephone: (603) 524-2769 E-mail: bfraser@geicorp.net

Applicable code: Applicable code section:

Current language (including section numbers and include prior adopted amendments):

314.27(C) Boxes at Ceiling-Suspended (Paddle) Fan Outlets.
Outlet boxes or outlet box systems used as the sole support of a ceiling-suspended (paddle) fan shall be listed, shall be
marked by their manufacturer as suitable for this purpose, and shall not support ceiling-suspended (paddle) fans that
weigh more than 32 kg (70 lb). For outlet boxes or outlet box systems designed to support ceiling-suspended (paddle)
fans that weigh more than 16 kg (35 lb), the required marking shall include the maximum weight to be supported.

Outlet boxes mounted in the ceilings of habitable rooms of dwelling occupancies in a location acceptable for the
installation of a ceiling-suspended (paddle) fan shall comply with one of the following:

1. Listed for the sole support of ceiling-suspended (paddle) fans
2. An outlet box complying with the applicable requirements of 314.27 and providing access to structural framing
capable of supporting of a ceiling-suspended (paddle) fan bracket or equivalent

Check one: ___ Delete without substitution: ___ Add new section to read as follows:
___ Delete section and substitute the following: X Revise section to read as follows:

Show Line through material to be deleted. Underline material to be added.

Proposed code language:

314.27(C) Boxes at Ceiling-Suspended (Paddle) Fan Outlets.
Outlet boxes or outlet box systems used as the sole support of a ceiling-suspended (paddle) fan shall be listed,
shall be marked by their manufacturer as suitable for this purpose, and shall not support ceiling-suspended
(paddle) fans that weigh more than 32 kg (70 lb). For outlet boxes or outlet box systems designed to support
ceiling-suspended (paddle) fans that weigh more than 16 kg (35 lb), the required marking shall include the
maximum weight to be supported.
Outlet boxes mounted in the ceilings of habitable rooms of dwelling occupancies in a location acceptable for the installation of a ceiling-suspended (paddle) fan shall comply with one of the following:

(1) Listed for the sole support of ceiling-suspended (paddle) fans

(2) An outlet box complying with the applicable requirements of 314.27 and providing access to structural framing capable of supporting of a ceiling-suspended (paddle) fan bracket or equivalent

Where spare, separately switched, ungrounded conductors are provided to a ceiling-mounted outlet box, in a location acceptable for a ceiling-suspended (paddle) fan in one-family, two-family, or multifamily dwellings, the outlet box or outlet box system shall be listed for sole support of a ceiling suspended(paddle) fan.

Reason / Justification:

The language in the 2020 NEC would be impose additional cost by requiring the installation of paddle fan boxes in locations that may never have paddle fans installed, so the language added to this amendment reverts to the requirements in 2017 NEC.

Financial Analysis/Fiscal Impact of proposed amendment:

Cost savings $40-$75 per lighting location in a dwelling.

For Building Code Review Board Use:

Not approved: ______  Approved: ______  Approved with modifications: ______

Scheduled Hearing Date: ______________________  Exhibit #: ______________________

Chair’s Signature: ____________________________  Date: ___________

Printed Name: ______________________________