

# APPENDIX C CODE CHANGE PROPOSAL NORTH CAROLINA BUILDING CODE COUNCIL

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Petition for Reference Adopted by BCC Adopted by BCC Disapproved by BCC Disapproved by BCC	ule Making Item Number Approved by RRC Objection by RRC
PROPONENT: <u>Carl Martin</u> REPRESENTING: <u>NCDOI</u>	PHONE: <u>(919)888-0284</u>
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North Carolina State Building Code, Volume <u>Plumbing</u> North Carolina State Building Code, Volume <u>Building</u>	- Section <u>Table 403.1 and 202</u> - Section <u>Table 2902.1 and 202</u>
CHECK ONE: [X] Revise section to read as follows:  [ ] Add new section to read as follows:	<ul><li>Delete section and substitute the following:</li><li>Delete section without substitution:</li></ul>
LINE THROUGH MATERIAL TO BE DELETED	UNDERLINE MATERIAL TO BE ADDED
<del></del>	·

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

# **NC PLUMBING CODE:**

**TABLE 403.1 - MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES** 

				WATER CLOSETS (URINALS: SEE SECTION 419.2)		LAVATORIES			DRINKING FOUNTAIN (SEE	
NO.	CLASSIFICATION	OCCUPANCY	DESCRIPTION	MALE	FEMALE	MALE	FEMALE	BATHTUBS/ SHOWERS	SECTION 410)	OTHER
1	Assembly (See Sections 403.2, 403.3 and 403.3.3.2)	A-3	Places of worship and other religious services. Including churches Churches without assembly hallse	1 per 150	1 per 75	1 per 200		-	1 per 1,000	1 service sink

e. The number of fixtures provided shall be based on either the capacity of the church sanctuary or the church educational building (including fellowship halls and multiple purpose rooms), whichever is larger and within 300 feet (91.44 m). Remote buildings applying this footnote shall be within a maximum of 300 feet (91.44 m) exterior travel distance to of the building containing required plumbing fixtures and the total plumbing fixture

<u>access travel distance</u> shall comply with the travel distance of Section 403.3.3. The path of travel between buildings is not required to be enclosed or covered when applying this footnote.

(The remainder of Table 403.1 remains unchanged by this proposed amendment.)

# **Section 202 – General Definitions**

<u>Travel distance</u>, <u>plumbing fixture access</u>. Travel distance shall be measured from the most remote point of each room, area or space along the natural, unobstructed and accessible path of horizontal and vertical travel to the entrance to the nearest toilet room containing plumbing fixtures required to serve the room, area or space.

### **NC BUILDING CODE:**

# [P] TABLE 2902.1

# MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

				WATER CLOSETS (URINALS: SEE SECTION 419.2 OF THE INTERNATIONAL PLUMBING CODE)		LAVATORIES		DRINKING FOUNTAIN (SEE SECTION 410 OF THE		
NO.	CLASSIFICATION	OCCUPANCY	DESCRIPTION	MALE	FEMALE	MALE	FEMALE	BATHTUBS/ SHOWERS	INTERNATIO NAL PLUMBING CODE)	OTHER
1	Assembly (See Sections 403.2, 403.3 and 403.3.3.2)	A-3	Places of worship and other religious services. Including churches Without assembly hallse	1 per 150	1 per 75	1 per 200		-	1 per 1,000	1 service sink

e. The number of fixtures provided shall be based on either the capacity of the church sanctuary or the church educational building (including fellowship halls and multiple purpose rooms), whichever is larger and within 300 feet (91.44 m). Remote buildings applying this footnote shall be within a maximum 300 feet (91.44 m) exterior travel distance to of the building containing required plumbing fixtures and the total plumbing fixture access travel distance shall comply with the travel distance of Section 2902.3.2. The path of travel between buildings is not required to be enclosed or covered when applying this footnote.

(The remainder of Table 2902.1 remains unchanged by this proposed amendment.)

### **Section 202 – Definitions**

<u>Travel distance</u>, <u>plumbing fixture access</u>. Travel distance shall be measured from the most remote point of each room, area or space along the natural, unobstructed and accessible path of horizontal and vertical travel to the entrance to the nearest toilet room containing plumbing fixtures required to serve the room, area or space.

Will this proposal change the cost of construction?	Decrease [ ]	Increase [ ]	No	[X]
Will this proposal increase to the cost of a dwelling by	\$80 or more?	Yes [ ]	No	[X]
Will this proposal affect the Local or State funds?	Local [ ]	State [ ]	No	[X]
Will this proposal cause a substantial economic impact	(>\$1,000,000)?	Yes [ ]	No	[X]

- Non-Substantial Provide an economic analysis including benefit/cost estimates.
- Substantial The economic analysis must also include 2-alternatives, time value of money and risk analysis.
- Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

**REASON:** This amendment is proposed to clarify the allowed travel distance found in footnote e of NCPC, Tables 403.1 and NCBC, Table 2902.1.

BCC CODE CHANGES

Signature: <u>CARL MARTIN</u> Date: <u>June 9, 2022</u> FORM 11/26/19