THE STATE OF THE STATE	APPENDIX C CODE CHANGE PROP NORTH CAROLINA BUILDING CODE COU 325North Salisbury Street, Room 5_44 Raleigh, North Carolina 27603 (919) 647-0009 carl.martin@ncdoi.gov		Item B - 5
Granted by BCC Denied by BCC	Petition for Rule Adopted by BCC Disapproved by BCC	Making Item Numb Approved Objection	by RRC
PROPONENT: <u>Ma</u>	rk Burns	PHONE:	(919-647-0006)
REPRESENTING: <u>NC</u>			
ADDRESS: Mail Servi			
CITY: <u>Raleigh</u>	STATE:		27699-1202
E-MAIL: <u>mark.burns</u>	s@ncdoi.gov_	FAX: (	) -
North Carolina State Bu	ilding Code, Volume <u>2018 Plumb</u>	oing - Sec	tion <u>Table 605.3</u>
	vise section to read as follows: [ Id new section to read as follows: [	-	d substitute the following: thout substitution:
LINE THROUGH MATE	RIAL TO BE DELETED U	NDERLINE MATE	RIAL TO BE ADDED

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

## TABLE 605.3WATER SERVICE PIPE

MATERIAL	STANDARD			
Polyvinyl chloride (PVC) plastic pipe	D1785; ASTM D2241; ASTM D2672; 3137.3; <u>ANSI/AWWA C900</u>			

*(Remainder of this table is unchanged by this proposed amendment)* 

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 n	nore? Yes [ ]	No	[X]
Will this proposal affect the Local or State funds? Local	1 [ ] State [ ]	No	[X]
Will this proposal cause a substantial economic impact (≥\$1,00	0,000)? Yes [ ]	No	[X]
New Sector tiple Describe an example and have been fit and the sector of	time - to -		

• 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:** C900 pipe was added to the Table above by the Legislature in House Bill 489, Session Law 2021-121, General Statute 87-10, Sections 7. (c) and 7. (d). It was approved on August 30, 2021.

Signature: <u>Mark Burns</u> Date: April 29, 2022