

# NORTH CAROLINA SEPTIC TANK ASSOCIATION

P.O. Box 35864  
Greensboro, NC 27425-5864

## **IMPORTANT NOTICE FOR TANK MANUFACTURERS**

***Possible changes in North Carolina rules for tank construction could impact your business. The NCSTA is pushing for a major change in the very structure of the Rules, namely rewriting the Rules to require EQUAL structural design requirements for tanks of all materials. For years these Rules had separate construction requirements for precast concrete tanks versus tanks of other materials. All tanks, no matter what the material of construction or configuration (mid-seam, top-seam) are installed and subjected to the same pressures. It makes no sense to have two or more sets of structural standards.***

***The NCSTA is asking that the Rules be changed in two significant areas:***

- (1) All tank manufacturers shall have to meet the same test limits for structural design. This will be the required strength times a 1.4 Safety Factor. This will amount to a one-time test under vacuum pressure of approximately 7 inches of mercury. Under the construction requirements of 4000 psi concrete, 6 x 6 10 gage WWF or approved fiber reinforcement, 2.5 inch-3 inch walls, two-compartment tanks, your tanks should meet these test standards.***
- (2) All tank manufacturers shall have a State-approved Quality Assurance Plan in place. Tank inventories will be tested (sampled) at least twice a year by approved third-party inspectors. Tank manufacturers from out-of state will be sampled at their dealers' inventoried yards or at the jobsite.***

***We are anticipating a strong reaction against equal structural testing from certain tank manufacturers, especially polyethylene tank manufacturers. Undoubtedly, there will also be a reaction from some concrete tank manufacturers. The push for strengthening our construction rules is only to keep current with national standards and to better equally enforce our Rules. To prepare for this anticipated fight, we are asking you to fill out this Survey and send it back to us. We feel this fight will be in a legal or lobbying effort in the legislature. To counter their fight to separate themselves from equal standards, local North Carolina tank manufacturers will need to influence their elected officials. PLEASE HELP IN THIS SURVEY! Your response will be added with other NC tank manufacturers.***

**You can contact us at NCSTA, P.O. Box 35864, Greensboro, NC 27425-5864  
Or**

**[www.ncsta.net](http://www.ncsta.net)**

**NORTH CAROLINA**  
**TANK MANUFACTURER SURVEY**

**WE ARE AWARE OF PROPOSED CHANGES IN ON-SITE WASTEWATER TANK RULES AND ARE IN FAVOR OF EQUAL TEST LIMITS FOR STRUCTURAL DESIGN AND TESTING OF TANKS OF ALL MATERIALS.**

**COMPANY NAME** \_\_\_\_\_ **COUNTY** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_ **TELEPHONE** \_\_\_\_\_  
\_\_\_\_\_ **ZIP** \_\_\_\_\_

**WE HAVE BEEN IN BUSINESS FOR** \_\_\_\_\_ **YEARS**

**OUR BUSINESS EMPLOYS** \_\_\_\_\_ **NORTH CAROLINA CITIZENS, AND OUR EMPLOYEES AND THEIR FAMILIES EXPECT YOUR SUPPORT TO PROTECT OUR BUSINESS FROM UNFAIR COMPETITION AND UNEQUAL REGULATION!**



*Mail this Survey to: NCSTA, P.O. Box 35864, Greensboro, NC 27425-5864*