

The Partnership of Industry

Putting Technology Learned
to Work in the Field

Economics of Industry

- The encouragement of increased technology to meet tomorrow's water needs will only be fulfilled with acceptance by:
 - Industry
 - State and Local Government
 - Public

*Yes,
Tomorrow's
WATER,
Not Wastewater!*

Water is the Most Critical Asset

- As an Industry, we must protect it!
- As a State and Local Government, we must wisely allocate it!
- As a Technology, we must keep it cleaner and develop water-saving devices
- As a Public, EVERYONE MUST ESTABLISH A WATER-WISE ATTITUDE,
Because "Everyone" are growing in numbers every year!

Water Consumption

- Water Consumption in the Southeast from 1990 to 2000 grew 15%, compared to only 2% nationwide
- Population in the Southeast grew 20% compared to 13% nationally during 1990 to 2000
- In North Carolina, at current trends, by 2030, daily water use will increase by 35%!
- **WATER CONSUMED IS WASTEWATER GENERATED!**



Every Cup of Coffee at Starbucks

How many cups of Wastewater were generated for your Grande Mocha Latte this morning?

The Role of Industry Associations

- CHANGE in the mindset of the public and the implementation of strategic planning, engineering, and invention must be received and accepted by the Private Industry.
- Professional Associations Develop and LEAD the industry.

North Carolina Septic Tank Association

- Established in 1990
- Provides Governmental Lobbying to promote the onsite or decentralized technologies and provide essential information to our elected officials.
- Interfaces with Local Health Departments and Professional Groups

Essential Education

- NCSTA led the passage of legislation that established Installer Certification. Requires Continuing Education, promotes sound business skills, creates a highway for implementation of new technologies.
- Same legislation established the role of the Point-of-Sale Inspector at realty transfers.



NCSTA works with Urban Agencies to develop sound policies to deal with Fats, Oils, and Greases that create Sanitary Sewer Overflows.



NCSTA promotes regulations and laws that promote and protect construction practices

Legislative Interaction

- Lobbying Efforts have created excellent relationships with our elected officials.
- Our Industry and our technologies fight every day against the “perception” of onsite systems as a temporary fix. WE MUST ENCOURAGE THE REALIZATION OF “BEST OPTIONS AVAILABLE,” not “when’s the sewer line coming?”

Our Goals

- Education and Acceptance
- Promote Professional Image
- Correct inequities in Laws and Rules
- Encourage Maintenance and Management of all systems, either by homeowner, professional operator, or management entity.

Tomorrow...

- Increase in the PERFORMANCE of ALL wastewater systems
- Protection of water resources through better wastewater treatment
- Development of Streamlined permitting, while promoting better engineering and associated sciences.
- Education and Acceptance of the Public.

What We Can Do TODAY!

- Better Outreach with practical education suited for the audience. WIN THEM OVER and CHALLENGE THEM WITH TOMORROW'S BUSINESS!
- Make the Industry a GREEN partner in protecting our future water resources and usage.

North Carolina Septic Tank Association

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