

Water Efficiency and Management

ESI 2020 Annual Conference
September 24, 2020



Who are Waste Reduction Partners?



- *Unique Partnership: NCDEQ & Land of Sky Regional Council*
- *Team: 40 staff and volunteer business professionals*
- *Sustainability Consultations: Solid Waste, Energy, P2 and Water*
- *Water Efficiency Work: > 160 Business Assessments*
- *Clients 10 –year Achievements: 644 MG Water Reduction, \$7.1 MM savings*
- *WasteReductionPartners.org – initiate a project*



Waste Reduction Partners

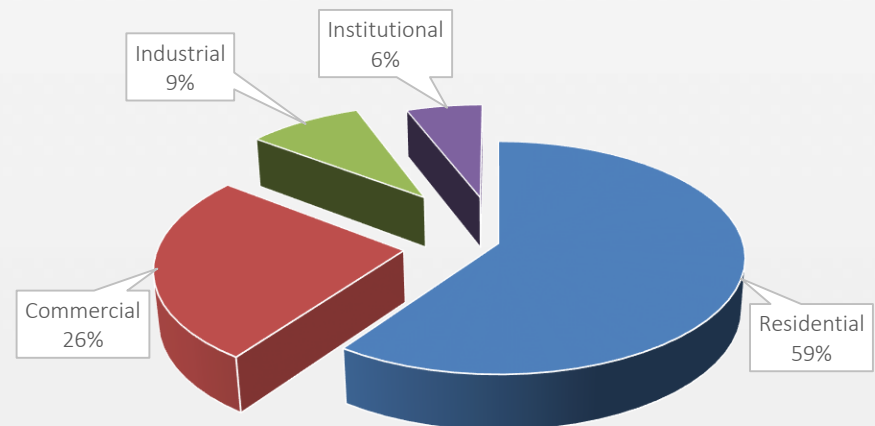


Driving Factors for Water Efficiency



- *Water Supply Capacity Constraints*
- *Droughts*
- *Corporate Stewardship Goals*
- *Site Goals for Resource Efficiency*
- *Increasing Water Supply Costs and Discharge Cost*
- *Environmental Quality Constraints*
- *Treatment Efficiencies*
- *Production Improvements*

NC Public Water Supply Use by Sector - Urban





Industrial Sector

- *Understand your water and sewer utility accounting*
- *Know your use baselines*
- *Compare your benchmarks (internal and external)*
- *Craft your site's Water Use Balance*
- *Engage your Green Team – Water (sub)Team*
- *Be complete on your cost/benefit analysis for your projects*



Session Speakers

01

Moderator

Terry Albrecht
Waste Reduction Partners

02

Fleet Readiness Center East

Stephen J. Azok
Environmental Scientist

03

Corning – Hickory Manufacturing and Technology Center

Steve Street
Sr. EHS Coordinator

04

Grifols Therapeutics, LLC

David D. Auge
Manager, Environmental Affairs

05

Questions & Answers

All

Questions & Answers

Stephen J. Azok

Environmental Scientist
Fleet Readiness Center East
stephen.j.azok@navy.mil

David D. Auge

Manager, Environmental Affairs
Grifols Therapeutics, LLC
David.Auge@Grifols.com

Steve Street

Sr. EHS Coordinator
Corning – Hickory
Steve.Street@corning.com

Terry Albrecht - Moderator

Program Director
Waste Reduction Partners
Talbrecht@wrpnc.org
828 707-2834

