Expanding Food Scraps Recycling through State Assistance

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NC Division of Environmental Assistance & Customer Service
NC State Recycling Office

Technical Assistance
- Troubleshoot Operations
- Navigate Permitting
- Research Markets
- Search Feedstocks
- Create Clusters
- Liaison

Grants
- Public & Private
- Bonus: Food Diversion
  - ~$2M Organics (s. 1990)
  - ~$12/ton

~$2M Organics (s. 1990)
Navigating Food Diversion in NC

- DWM Solid Waste Section
- DWR Animal Feeding Operations
- Division of Environmental Assistance & Customer Service
- DWR Non-Discharge Permitting Unit
- DWR Stormwater Permitting
- State Vet’s Office
CURRENT DIVERSION

1.2M Tons Food Landfilled (2012)
82/43 Permitted Composters & 11 Haulers
~220 tons composted per day
~8 tons digested per day
565 tons per day AD capacity
Food Scraps to Animal Feeding
CURRENT DIVERSION

NC Composting Council
7 USCC Compost Operations Training Courses
DEQ Compost Rules Revision 2016
DEQ Compost Operator Certification
PERMITTED COMPOSTING FACILITIES

 Permittee: Earth Farms LLC
 County: Gaston
 Facility Size: Large
 Facility Type: Type III
 Type of Permit: DWM Full
 Permit Number: 2013-COMPOST-0020
 Address: 151 Colt Thornburg Road, Dallas, NC
 Contact: Tommy Morrison
 Phone: (704) 813-1983
 E-mail: tommy@stanleyenviro.com

 Permittee: McGill Environmental Systems
 County: Sampson
 Facility Size: Large
 Facility Type: Type IV
 Type of Permit: DWR Full
 Permit Number: DWR
 Address: 1100 Merritt Rd (Gelway) Rose Hill, NC
 Contact: Noel Lyons
 Phone: (910) 552-2539
 E-mail: nlyons@mcgillcompost.com
FUTURE PROJECTS

More Maps
Clusters
Markets
Thanks

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