SUSTAINABILITY THROUGH ORGANIC WASTE DIVERSION
Environmental Products & Services of Vermont, Inc.

The Complete Environmental Solution

• Full Environmental Services throughout all 50 States and Puerto Rico

• 13 EPSVT Office Locations on the East Coast

• 24-Hour Emergency Spill Response Hotline manned by Senior Management

• Waste Disposal and Recycling Solutions

• Exceptionally Experienced & Trained Staff
EPSVT Provides Environmental Management Services to the Nations Largest Companies

Walmart

TARGET®

Sears

kmart

CSX INTERMODAL
Waste Happens
ORGANICS DIVERSION NEEDED

Municipal Solid Waste Sent to Landfill, 2007

- Food: 18%
- Yard Trimmings: 7%
- Paper: 22%
- Glass: 6%
- Wood: 8%
- Metals: 8%
- Plastics: 17%
- Rubber and Leather: 4%
- Textiles: 6%
- Other: 4%
ORGANICS HAPPEN
ORGANICS DIVERSION BENEFITS

Environmental Stewardship

Healthy Communities

Sustainable Business Practice

Eliminates Landfill use and Promotes Recycling

Demonstrates Environmental Leadership

Creates Marketing Value and Customer Loyalty

Further Reduces Carbon Footprint

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Sustainable Business Practice
ORGANICS SERVICES

• Service 450 Locations in 13 States
• Promote Highest End Use: Food Donations, Anaerobic Digestion, Compost, Animal feed
• Perform Waste Characterizations
• Organic Diversion Training Programs for Facilities and Campuses
• Provide Onsite Collection, Storage and Transportation Options
• Distributor and Supplier of Equipment for Recycling Organics
• Supplier of Biodegradable and Compostable Products
OUR APPROACH

• Reduce food waste going to landfill by promoting reuse through food donation, digestion, composting and animal feeding programs

• Promote and encourage development of waste reduction and recycling programs

• Reduce the overall amount of solid waste going to landfill

• Provide full service recycling services to reduce our customer’s carbon footprint
ORGANICS DIVERSION OPTIONS

- **Donations First**
  - Work with Regional Food Banks/Donation Agencies

- **Direct Animal Feed**
  - No Meat or Eggs; Limited by regulation at the State level
  - Promotes local use and closed loop sustainability.

- **Renewable Energy**
  - Biogas - anaerobic digestion converts organic waste into energy

- **Compost**
  - Convert organic waste to a nutrient rich soil amendment and salable product
  - Can accept meats, dairy, liquids, compostable products
FOOD DONATIONS

• By being a better environmental and corporate citizen, you give back to your community

• Food donation programs can help get edible food waste out of your trashcan and into the hands of those in your community who need it

Businesses win by reducing their purchasing and solid waste disposal costs and reaping tax benefits

Communities win by reducing the waste going to landfills and by keeping a cleaner environment

Charities win by obtaining food and supplies to help those most in need
We Are Engaging Controlled Animal Feeding Studies at Rutgers University and Highlander Livestock
ANAEROBIC DIGESTION
COMPOSTING
CONTAINER OPTIONS
ORGANIC WASTE GRINDER

- Eliminates leaks, odors, insects and vermin
- Streamlines service and improve efficiency
- Accept all liquids and all organic solids
- Reduces volume for storage and transport
- Provides consistent feedstock for anaerobic digesters
- Grinders and pulpers can be sized for volume and storage needs
ONSITE OPTIONS

• Multiple Onsite Options – Limited Use
• Streamlines service and improve efficiency
• Accept some liquids and some compostable solids
• Reduces volume for storage and transport
• Bin can be sized upon volume and storage needs
TRANSPORTATION
TRANSPORT OPTIONS

- Full size box trailer for palletized loads
- Vacuum trucks and tankers for liquid
- Roll-off trucks and trailers
- Dump type trucks and trailers for bulk solids
DATA MANAGEMENT

Customized Web Portal Access

– Custom “customer.epsofvermont.com” Web Portal
  • Uploaded information controlled by client user access
  • Ability to access multiple system features
    – Scheduling
    – Recyclables Tracking
    – Document Tracking
    – Customizable Reporting
CONTINUOUS IMPROVEMENT

• Priority for highest sustainable solutions
• Constant evaluation of products and services
• Electronic reporting- direct to report
• Integrated data management and collection
• Web based portal for real time data review
• Waste minimization – reuse options
• Single service for all onsite regulated waste
SUMMARY

• Food waste diversion = Zero waste goal

• EPSVT can provide multiple solutions for all waste and recycling streams

• Allow us to demonstrate costs and proposal

• We are committed to helping our customers with their sustainability goals

• Triple Bottom Line: People, Planet, Profit
FOR MORE INFORMATION

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