Our Vision on the Waste Hierarchy

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Mission Statement:

“ecomaine provides comprehensive long-term solid waste solutions in a safe, environmentally responsible, economically sound manner, and is a leader in raising public awareness of sustainable waste management strategies”
Landfill Diversion
Waste Hierarchy

- Reduce
- Reuse
- Recycle
- Compost/Digestion
- Waste-To-Energy
- Landfill
Comparing the campaign dollar

Comparison of campaign spending by Gov. Clinton, H. Ross Perot and Pres. Bush over the last six months:

$14.0  Millions
$12.0
$10.0
$8.0
$6.0
$4.0
$2.0
$0.0

March  April  May  June  July  Aug.

It’s helped goodby

- In the topsy-turvy week that was, the effect of U-turns on the campaign had everybody guessing.

WASHINGTON — The chicken that had been taunting George Bush on the campaign folded its wings last summer. Ross Perot, stung by charges after he ducked July, came back as politics. And scrapping the convention to stage a convention that was never meant to be.
Education & Outreach

➢ School Presentations
➢ Website
➢ Events & Fairs
➢ Tours
➢ Social Media
➢ Newspapers
➢ Television & Radio
Connecting with Community...

...and showing them how to eliminate waste
Recycling tons increase 78%
Recycling Markets ($ per ton)

The Recycle Market Experienced Significant Downward Pressure in FY 2012 - 13 $/Ton
Recycling Low End Plastic
Harder to recycle items...
Removing heavy food waste from the waste stream
Residential Waste tons have decreased by 29% over the past 10 years...
Commercial Waste decreased by 26% from 2004 – 2009, but then increased 9% from 2009 – 2013... overall down 19%
Volume Reduction

- 90% less waste is buried

MSW Landfill

Ashfill
Waste Hierarchy and Disposal

MSW Landfill

Ashfill
Recovering Metal from the Ashfill

- Ash Metals Mining
- Ferrous / non-ferrous metal markets lucrative
- Screening 25 years of WTE ash for metal
- ecomaine value is $1MM including air-space & scrap revenues
- Over 30,000 tons recovered (10% recovery rate)
Steady Power Generation

000’s (MWH’s)

FY
05 06 07 08 09 10 11 12 13 14 15
Electrical Rates

Power Rates
Price per MWH

FY 05 FY 06 FY 07 FY 08 FY 09 FY 10 FY 11 FY 12 FY 13 FY 14

Power Rates per MWH
Comparison of Total Power Generated from 1 Ton of MSW

(kW h)/ton

- **Waste-To-Energy**
  - Low End
  - High End

- **Landfill Gas-To-Energy**
Hauling to far away places?
A Commitment to Fiscal Responsibility

Long-Term Debt Retired Ahead of Schedule

- 2009: $8,000,000
- 2010: $12,000,000
- 2011: $6,000,000
- 2012: $4,000,000
- 2013: $2,000,000
Tipping Fees: Reduced 20%

MSW Tipping Fees
Per Ton: Reduced from $88 to $70.50

FY 06 FY 07 FY 08 FY 09 FY 10 FY 11 FY 12 FY 13 FY 14
$0 $10 $20 $30 $40 $50 $60 $70 $80 $90
Assessments to Member Communities

Adjusting Assessments Down
Reduced to zero in 2015
(In Thousands of Dollars)
How do you deal with this competition for waste materials?

With good solid waste planning & policy.
Questions? Kevin Roche
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