

# Waste to Energy

Investment/Expense/Income

# Carroll County Waste-to-Energy Investment @ 600 TPD Capacity

Hoods Mill Frederick Savings

|                    |       |       |      |
|--------------------|-------|-------|------|
| • WTE Capital Cost | 200.0 | 140.0 | 60.0 |
| • WTE Expenses     | 26.8  | 22.4  | 4.4  |
| • WTE Income       | 11.3  | 11.8  | 0.5  |

In millions

# Carroll County Waste-to-Energy Investment @ 600 TPD Capacity

Hoods Mill Frederick Savings

- WTE Expenses

|                         |            |             |              |
|-------------------------|------------|-------------|--------------|
| – Debt Service @30 yr   | 13.6M      | 10.0M       | 2.6M         |
| – Annual Operating Cost | 12.6M      | 8.7M        | 3.9M         |
| – Transportation        | <u>.6M</u> | <u>3.7M</u> | <u>-3.1M</u> |
| – Total Expense         | 26.8M      | 22.4M       | 4.4M         |

# Carroll County Waste-to-Energy Investment @ 600 TPD Capacity

Hoods Mill Frederick Savings

- WTE Income

|                    |             |             |             |
|--------------------|-------------|-------------|-------------|
| – Electricity      | 9.5M        | 10.0M       | 0.5M        |
| – Recovered Metals | <u>1.8M</u> | <u>1.8M</u> | <u>0.0M</u> |
| – Total Income     | 11.3M       | 11.8M       | 0.5M        |

# Carroll County Waste-to-Energy Investment @ 600 TPD Capacity

Hoods Mill Frederick Savings

- Difference and Additional Expenses

|                  |             |             |             |
|------------------|-------------|-------------|-------------|
| – WTE Difference | 15.5M       | 10.6M       | 4.9M        |
| – Local Cost     | <u>7.2M</u> | <u>7.2M</u> | <u>0.0M</u> |
| – Balance        | 22.7M       | 17.8M       | 4.9M        |

# Carroll County Waste-to-Energy Investment @ 600 TPD Capacity

|                         | Hoods Mill   | Frederick    | Savings     |
|-------------------------|--------------|--------------|-------------|
| • Balance               | 22.7M        | 17.8M        | 4.9M        |
| • Non Tip Fee Income    | 3.7M         | 3.7M         | 0.0M        |
| • Tip Fee Income        | <u>19.0M</u> | <u>14.1M</u> | <u>4.9M</u> |
| • Tip Fee (@190,000TPD) | 100/ton      | 74/ton       | 26/ton      |

The tip fee listed above is based on 2012 expectation. The recommended tip fee for 2008 will be \$75/ton plus fuel adjustments and by 2012 will be \$91/ton. The actual recycling rate is estimated at 40% and the MRA rate 60%.