

Pitkin County Resource Recovery Department

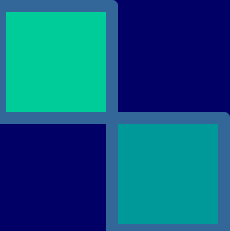

Solid Waste Management Strategy



Ideas for Today and Tomorrow



Vision Statement

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- Resource Recovery Purpose and Mission:
 - Pitkin County Resource Recovery protects the environment through the education of our community, diversion of recoverable materials, and proper waste management.
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Goal and Objective

- Extend life of landfill thru diversion
- Diversion of recoverables protects the environment in several ways:

- hazardous materials diversion prevents pollution
- Diversion and recycling promotes natural resource conservation
- protecting airspace is extending landfill lifecycle
- longer landfill life prevents costs of exporting waste





2003 Landfill Volume


Total Airspace Consumption – 116,435 CY

319 CY per day



Diversion Data

Recycling –	about 30,000 CY
Composting –	about 30,000 CY
HHW/Elec./Metal –	about 200 CY
Aggregates –	100,000 CY

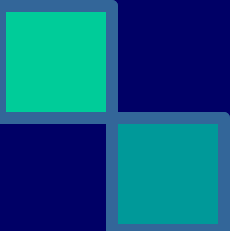


Total consumption without diversion – 276,635 CY


757 CY per day



What that means to the Landfill Lifespan



Total permitted airspace –	5.5M CY
Total consumed –	2.7M CY
Total available –	2.7M CY

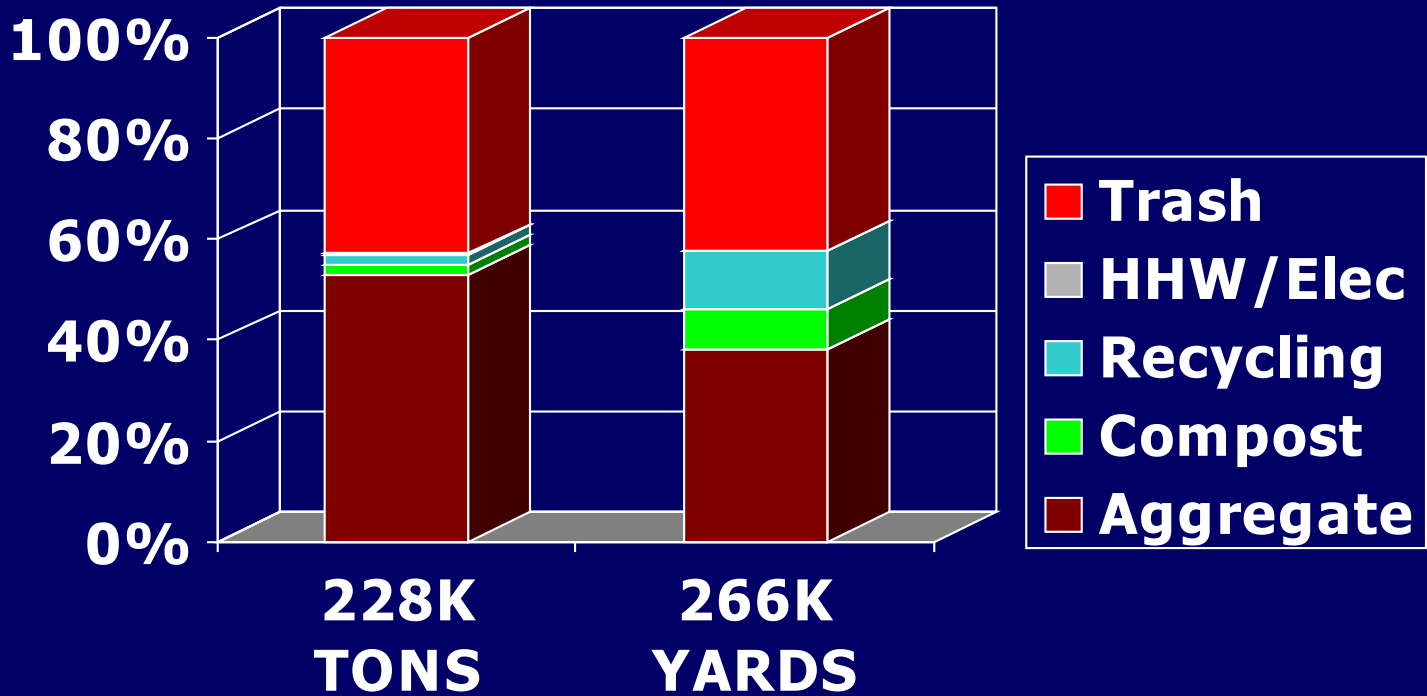


$2.7\text{M} / 319 \text{ CY per day} = \text{about } 23 \text{ years}$

$2.7\text{M} / 757 \text{ CY per day} = \text{about } 9 \text{ years}$

Today's Situation

2004 Diversion Data



How Did We Get Here?

- Source Separation
- Volume and Weight Based Tipping Fees
- Differential Tipping Fees







Screened 1.5" Rock



Boulders



Compost



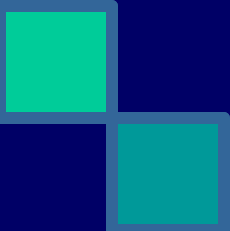

Coarse Mulch



Fine Mulch



What's next?


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- Increase awareness and product sales
 - Obtain more nitrogenous material for overflowing carbon material
 - Develop land use initiative to compel use of recycled aggregates in development
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What's next Post-closure?



- Master Plan for Landfill mentions some possibilities:

- Waste processing facility
 - Active (organized) recreation areas
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- Develop Comprehensive Solid Waste Master Plan with Community Involvement



Thank You!

Chris Hoofnagle – Solid Waste Manager

Pitkin County



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