

WM Recycling

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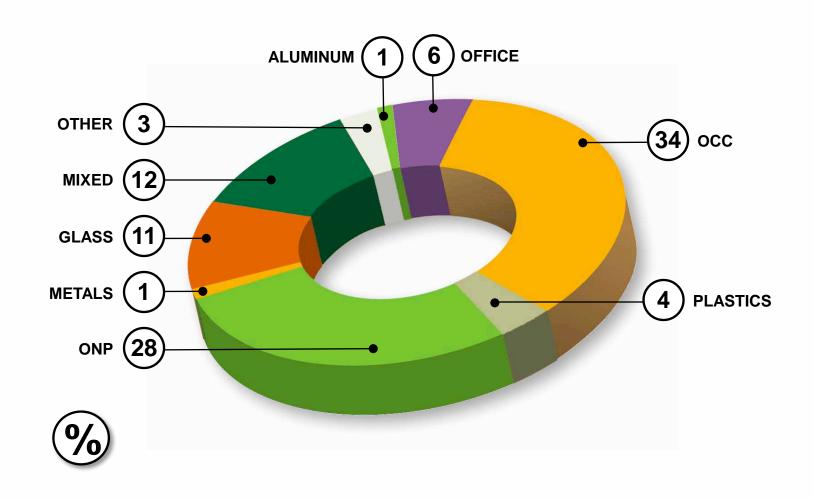
WASTE MANAGEMENT Think Green:

WM MRF Map



WASTE MANAGEMENT Think Green:

WM Recycling





Recycling Material Flow





Revenue Composition





Growth Components





Brokerage

Supplier base

Large printers, shredding companies and food chains

Global presence

Natural fit with our largest customers

Capital	\$0
Revenue	\$100
Rebate	(94)
Labor	(2)
EBIT	\$4
Margin	4%

ZIVI TONS





eCycling

- 20 states with eWaste legislation
- Protecting their brand

"Our job is to build and sell computers, you all need to help us collect and recycle them."

- **OEM Partners**

Fastest-growing revenue stream

Ready for consolidation

Impact producer responsibility laws



1	Revenue	\$10	
	EBIT	2.5	
2			111
	Margin	25%	
ı	IRR	30%	
F		SHOTH	





Transfer Station Mining

ommodity Revenue	\$100	
Rebate	0	
Labor	(25)	
EBIT	\$75	
Margin	75%	
	anii.	
Data above does not consider T&I voidance and capital options)	
Totalios and sapital options		



Single Stream Growth

 Single stream represents 30% of our recycling facilities

 70% of recycling MRF volumes and EBITDA

 Our recycling SS facilities historical financials

 IRR & EBIT margins above 20%

\$=000's	Baseline
Total Gross Revenue	\$ 64,624
EBIT % of Gross Revenue	\$ 16,670 30.5%
EBITDA % of Gross Revenue	\$ 24,899 45.6%
IRR	18.7%
CAPEX	\$ 86,017
ROIC	34.9%
Revenue/Ton	\$ 82.30
OPEX/Ton	\$ 39.80
Tons Sold	663,739
	+\$10
Revenue/Ton	\$ 92.30
Total Gross Revenue	\$ 61,261
EBIT	\$ 19,989
IRR	21.1%
	-\$10
Revenue/Ton	\$ 72.30
Total Gross Revenue	\$ 47,986
EBIT	\$ 13,352
IRR	16.2%



Commercial SS Recycling

- Expand residential SS facilities to commercial SS
- Commercial SS assists in providing customers with additional solutions

 As the incremental "add-on" to the 30+ single stream facilities

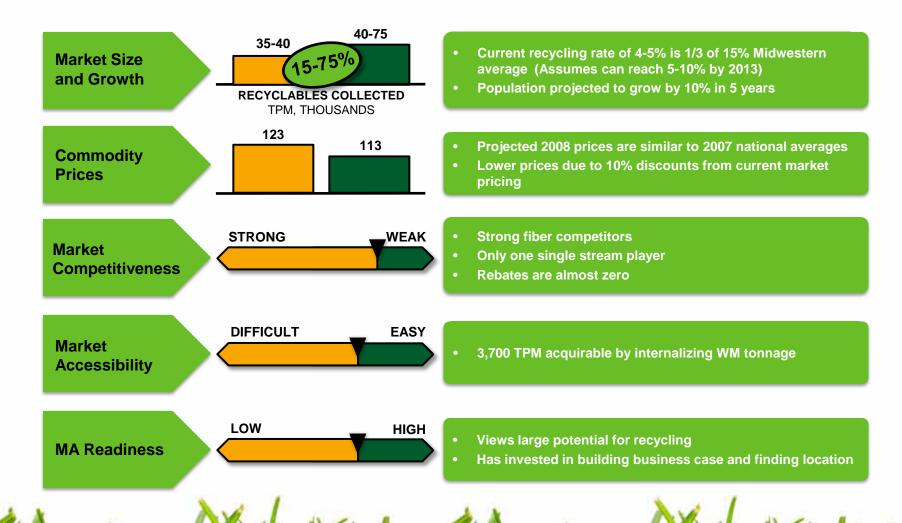
IRR above 30%

Capital	\$9
Revenue	8.7
ОрХ	(6.0)
EBIT	2.7

o the	Margin	31%	
- Cal	IRR	34%	

2008 Houston Assessment Market Summary







2008 Houston Assessment

Market Size and Growth

Recommendation



Acquisition



Greenfield



Do Not Enter

Commodity Prices

Rationale

- Recommend Greenfield entry with a MRF with capacity of ~ 10-15k TPM:
 - Can acquire 3.7k TPM of internal volumes
 - Potential to supplement with capacity from Gulf Coast Recycling

Market Competitiveness

Key Success Factors

- Houston MA was ready for this investment:
 - Almost all of externalized volumes
 - At least 2% (ideally > 5%) of "richest" commercial and industrial volumes

Grow volumes at a minimum 2.5% to 7.5% per year

Market Accessibility

MA Readiness

Acquisition Growth Case Study - TX



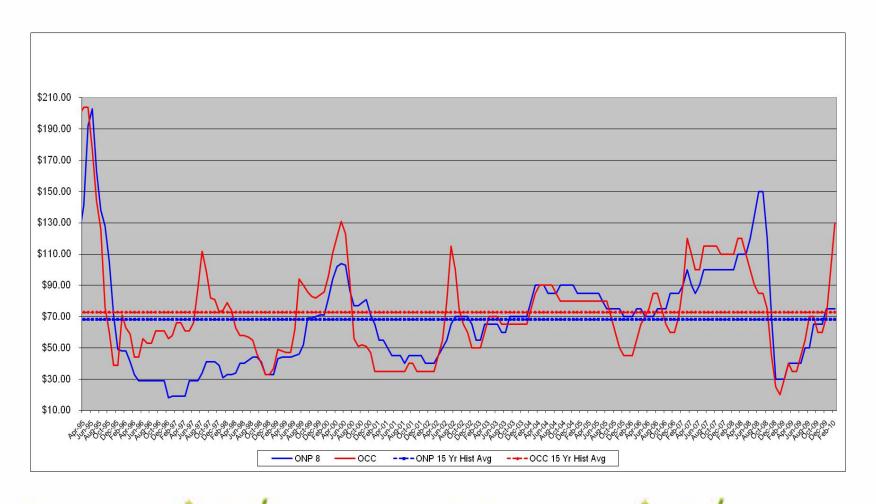
Through assessments key growth markets identified in Houston/Dallas/Central Texas

- Sept. 2008 Acquired Gulf Coast Recycling in Houston (NW & Downtown) and Beaumont (East TX)
- Q4 2009 Acquired Standard Waste's Dallas commercial facility
- January 2010 Acquired Abitibi processing capabilities in Houston, San Antonio and Arlington
- Single stream equipment to be installed in Houston in 2010
- Increased TX recycling presence from no processing in 2007 to one of the largest processors in 2010





15-Year Historical Prices







C&D Recycling

- Customers looking for LEED certified
- WM expansion volume, legislation and tip fee rates

2010 Capital	\$9
Revenue	4.6
Ор Х	(3.7)
EBIT	0.9

Margin	19%
IRR	21.4%

1	7	0	
1			

Less than 25% recovery



Risk Mitigation





What does +\$10/ton = EBIT?

