

# From reactive to optimized: total waste program transformation

How a multi-facility manufacturer cut cost-per-ton by 25%, grew metal rebate revenue 38.6%, and eliminated recurring disposal costs — all within the first several months, despite a 22-point fuel-surcharge increase.



**↓ 25%**

Cost per ton reduction

**+38.6%**

Metal rebate revenue YoY

**~\$150K**

Projected annual savings

**Zero**

Safety incidents

## WHAT WE DID

### Key initiatives delivered in under six months

Wastebits embedded a full-time on-site employee supported by 15–20 hrs/week of dedicated remote operations and software expertise. From day one, the team managed everything from regulatory compliance and vendor relationships to digital tracking and on-site operations — functioning as a true extension of the client's internal team rather than a traditional vendor.

#### ◆ Absorbent program overhaul

Replaced a \$225K/yr laundered absorbent program with disposables. Monthly spend: **\$750** vs. prior average of **\$18K/mo**. Projected savings: \$100–150K/yr.

#### ◆ Metal vendor consolidation

Consolidated from three vendors to one, securing rebate rates up to **7.2x higher**. Q1 rebate revenue: **\$234.7K** (+38.6% YoY).

#### ◆ Used oil recycling conversion

Converted from paid disposal to **free collection**, eliminating a recurring cost entirely.

#### ◆ Digital inspection platform

Replaced manual spreadsheets with photo-enabled inspection software: assignable action items, PDF reporting, and real-time compliance documentation.

#### ◆ Embedded on-site expertise

Full-time Wastebits employee on-site from day one. All streams tracked digitally from generation through final disposition via the Wastebits platform.

⚠ Industry fuel surcharges rose from ~18% to 40% during this engagement. All savings were achieved despite this 22-point cost headwind.

## MEASURABLE RESULTS

### Performance through Q1 2026

METRIC	RESULT
Cost per ton reduction	↓ 25%
Per-ton savings	<b>\$897 / ton</b>
Metal rebate rate improvement (YoY)	+45.3%
Metal rebate revenue (Q1)	<b>\$234.7K</b>
Absorbent program savings (projected)	<b>\$100–150K / yr</b>
Zero waste to landfill — primary facility	Maintained
Safety incidents	Zero
Invoice accuracy	100%
On-time documentation	100%
Fuel surcharges absorbed	18% → 40%

## THE ENGAGEMENT

### About this partnership

Wastebits Sustainability Solutions partnered with a multi-facility manufacturer to manage 20+ waste streams across five facilities — hazardous waste, metal recycling, used oil, universal waste, and MSW. Scope: regulatory compliance, vendor management, digital tracking, on-site operations, and sustainability program development.

## ALSO IN MARKET

### Belden Inc. • Richmond, Indiana

In a separate engagement, Wastebits partnered with Belden at their Richmond signal-transmission manufacturing facility. Program scope included PPE recovery, sustainable parts washers, and comprehensive stream management — with a 90% landfill diversion target in Year 1.