

Indiana County Solid Waste Authority



Timothy T. Long, Executive Director

Indiana County Solid Waste Authority

- Created in 1988 to coordinate implementation of Act 101 mandates
- Began operation of materials recovery facility in 1990
- Initiated processing services for Cambria County in 1998
- Opened composting facility in 1998
- Operates rotating satellite drop-off collections in 9 municipalities
 - 42 collections scheduled in 2014
- Operates full time drop-off collection program for yard waste, white goods, scrap tires, lead acid batteries, fluorescent bulbs, and electronics

Indiana County

- Area – 827 square miles
- Population – 88,880
- Occupied Housing Units – 35,005
- Municipalities – 38
 - 14 Boroughs
 - 24 Townships
- Two Mandated Municipalities
 - Indiana Borough – population 13,975 / 4,624 households
 - White Township – population 15,821 / 6,892 households

Recycling Program Revenues

- Operating Revenues – \$800,000
 - Sale of Processed Materials – 62%
 - Municipal / User Fees – 22%
 - Landfill Host Benefit Fees – 12%
 - Grants (903, 904) – 4%

Recycling Program Expenses

- Operating Expenses – \$800,000
 - Personnel – 71%
 - Vehicle & Equipment Fuel / Maintenance / Repair – 10%
 - Utilities – 5%
 - Equipment Replacement Funding – 4%
 - Processing & Other Supplies – 3%
 - Insurance / Legal Fees / Audit – 3%
 - Yard Waste & Other Special Material Processing – 3%
 - Public Ed / Postage / Memberships / Training / Development – 1%

Indiana County Recycling Center

2013 Shipped Material Weights – 5,653 tons

- Corrugated Cardboard – 1,435 tons (25%)
- Newspaper – 1,348 tons (24%)
- Compost / Mulch – 1,114 tons (20%)
- Magazines – 513 tons (9%)
- Glass – 471 tons (8%)
- Electronics / White Goods / Tires – 276 tons (5%)
- #1 & #2 Plastic Bottles – 180 tons (3%)
- Office Paper – 172 tons (3%)
- Bimetal Cans – 110 tons (2%)
- Aluminum Cans – 34 tons (1%)

Indiana County Recycling Center

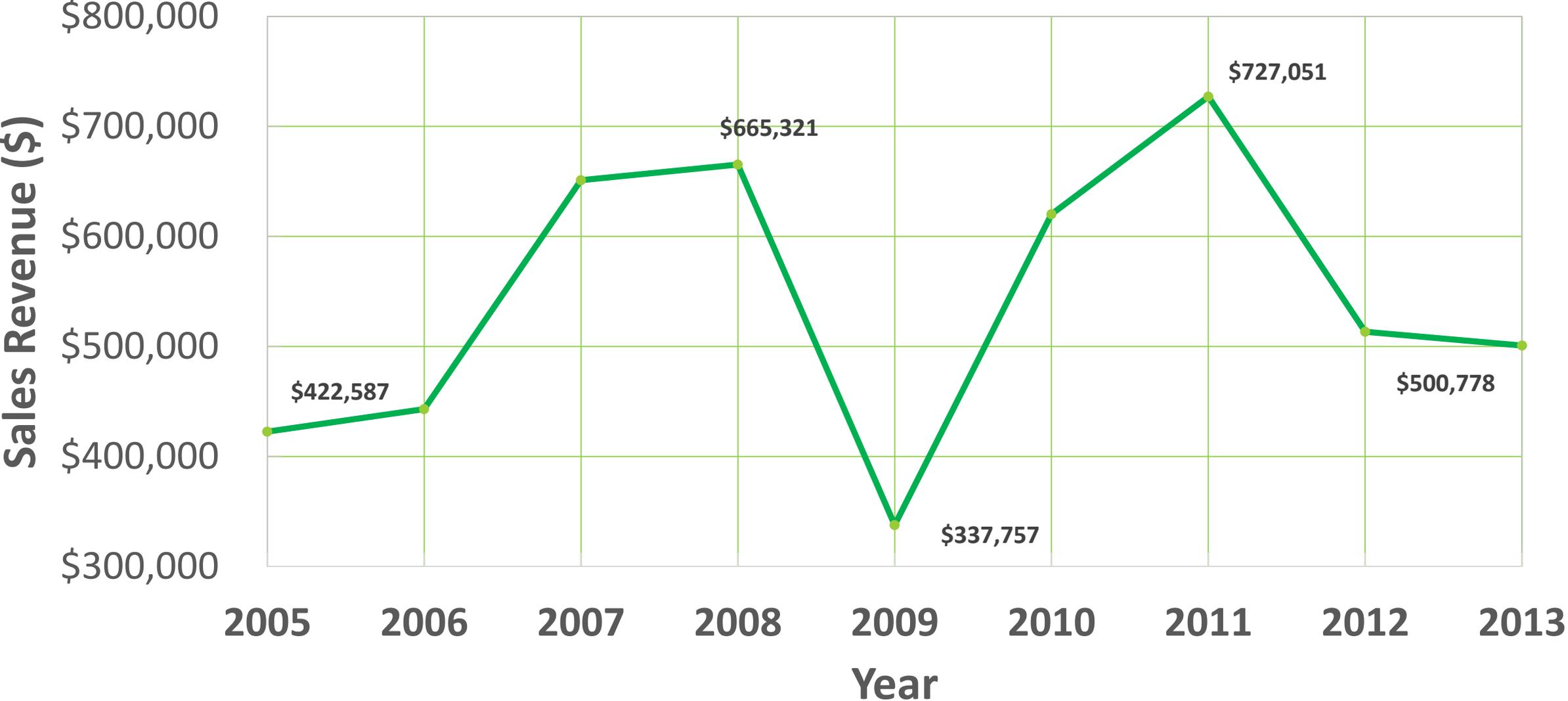
2013 Shipped Material Revenues – \$500,778

- Corrugated Cardboard – \$175,781 (35%)
- Newspaper – \$114,163 (23%)
- Aluminum Cans – \$47,786 (10%)
- #1 & #2 Plastic Bottles – \$44,284 (9%)
- Magazines – \$35,708 (7%)
- Office Paper – \$26,915 (5%)
- Bimetal Cans – \$21,745 (4%)
- Electronics / White Goods / Tires – \$16,532 (3%)
- Glass – \$9,609 (2%)
- Compost / Mulch – \$8,255 (2%)

Markets for Processed Materials

- Accurate Recycling Corp. (plastic bottles)
- CAP Glass, Inc. (glass)
- CL Trading, LLC (fiber / metals)
- eLoop, llc (electronics / fluorescent bulbs)
- Erie Energy Products, Inc. (newspaper)
- Trigon Plastics LLC (plastic bottles)
- Weimer's Iron & Scrap Metals, LLC (white goods)

Processed Material Sales



Indiana County Recycling Program Strengths

- Experienced staff
- Dedicated Board of Directors
- Good support from County Commissioners
- Strong user acceptance of Authority programs
- Full service facility
- Solid relationships with brokers / buyers
- Financial stability

Indiana County Recycling Program Vulnerabilities

- Increasing costs of providing services
- Variable market conditions
- No control over 3rd party materials
- Reduced availability of grant funding, particularly for equipment replacement
- Decreasing availability of key recoverable materials
- New competition
- Growing attractiveness of single stream collection
- Court Decisions on Fees

Efforts to Ensure Program Sustainability

- Enhance dialog with municipal partners
- Expand commercial customer base
- On-site collection of cardboard and office paper from commercial sources
- Evaluate addition of plastic bottles to curbside collection program
- Explore mechanical sorting of plastic bottles
- Seek new markets for compost and mulch
- Target new partnership opportunities
- Re-tool public education program