

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT ANNUAL REPORT

July 1, 2014 through June 30, 2015

*Prepared by:
Indiana Recycling
Market
Development
Program*

July 2015



Table of Contents

Recycling Market Development Grants	3
Funding and Revenue	4
Summary	4

The Recycling Market Development Program (RMDP) established under IC 4-23-5.5-14 provides financial and technical assistance to help Indiana businesses increase recyclable material manufacturing capacity, as well as increase the use of recycled content products. Promoting the concept of collecting, using, and producing recycled materials in Indiana is a means of supporting the agency's initiatives of job creation and economic stability leading to environmental stewardship of natural resources.

Recycling Market Development Grants

In 2014, Indiana released a total of \$600,000 for grants to aid private businesses to purchase equipment specifically needed to remanufacture recyclable materials into finished products or industrial feedstocks. The following grants were awarded at the November 5, 2014 Recycling Market Development Board meeting:

- **GreenCycle of Indiana Inc. in Marion County:** \$150,000 towards the purchase of an electrically-operated tub grinder to expand its mulch and composting operation, enabling it to increase product sales and meet market demand. The electric grinder is capable of grinding between 100 to 150 tons per hour and will increase processing capacity by 140,000 tons per year without increasing fuel consumption. The company plans to hire two new employees.
- **Petoskey Plastics Inc. in Blackford County:** \$175,000 towards the purchase of equipment to expand its sorting operation and enable the removal of contaminants in bales of stretch film feedstock and increase plant output. Petoskey Plastics estimates it will be able to process an additional 7,921 tons per year of commingled and contaminated plastic scrap. The company plans to hire 16 new employees.
- **Reflective Industries LLC in Blackford County:** \$150,000 towards the purchase of an electronic energy-efficient dryer with an industrial vacuum. The company processes waste glass from the food and beverage industry as well as the automotive industry. Operations involve collecting, sorting, crushing, and sizing. The new equipment will allow contamination to be removed from the smallest glass particles to meet customer specifications for moisture and dust. This crushed glass is used in new glass products and an ingredient in the production of fiberglass. Reflective Industries estimates that 16,000 tons of glass, 500 tons of paper and 700 tons of steel can be recycled as a result of the project instead of being sent to a landfill. The company plans to hire four new employees.
- **Technology Recyclers LLC in Marion County:** \$125,000 towards the purchase of equipment, including a shredder, feeder, pit conveyor and baler. Through the company's education efforts during the past three years, it has established itself as a recycler for 282 companies that were previously landfilling their e-waste. Technology Recyclers estimates that 5,570 tons of e-waste scraps, including aluminum, plastic, steel, and circuit boards, are being diverted from the waste stream. The new equipment system will enable the e-waste recycler to more precisely sort material and process much larger items. The company plans to hire 13 new employees.

Funding and Revenue

Funding for the Program comes from the Solid Waste Management Fee--a \$0.50 per ton charge on final disposal of solid waste at a landfill or incinerator. The Solid Waste Management Fund receives \$0.25, and the other half of the Solid Waste Management Fee is deposited in a separate fund: the Recycling Promotion Assistance Fund (RPAF), which supports the RMDP. Funding decisions for the RMDP projects are approved by the Recycling Market Development Board.

In 2008, IDEM suspended many state-funded grant and loan programs, including those for business and community recycling grants. In 2010, limited funding was released each fiscal year thereafter for business recycling grants through the RPAF. Community recycling grants, funded through the Solid Waste Management Fund, remain suspended, including those for schools and local governments.

The revenue from Solid Waste Management fee allocations received for the RPAF for projected FY 2015 was \$2,247,936¹. Loan repayments received for FY 2015 totaled \$214,286.

For more information about recycling in Indiana and recycling resources, please visit the *Recycle Indiana* website at <http://www.in.gov/recycle/index.htm>.

¹ The fee allocation amount is from IDEM's Finance Division Legal Fund Analysis Report for June 30, 2015.