

Fiscal
Year
2022

Indiana Department of Environmental Management



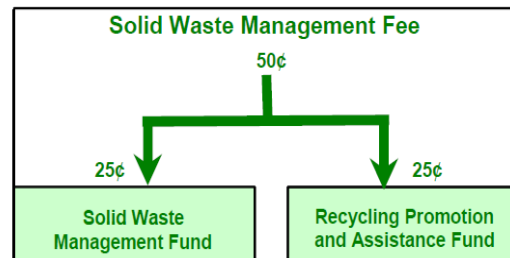
Recycling Market Development Program Annual Report

July 1, 2021 through June 30, 2022

Prepared by:
Indiana Recycling Market
Development Program



The Recycling, Education, and Quality Assurance Section within the Office of Program Support provides financial and technical assistance to develop recycling activities through two means: the Solid Waste Management Fund (SWMF) (IC 13-20-22-2) and the Recycling Promotion and Assistance Fund (RPAF) (IC 4-23-5.5-14). The RPAF provides funding for the Recycling Market Development Program (RMDP) which works to reduce solid waste disposal and increase Indiana's recyclable material manufacturing capacity, as well as increase the use of recycled products by working with local units of government, solid waste management districts, schools, nonprofits, businesses, and recycling industries. Promoting the concept of collecting, using, and producing recycled materials in Indiana supports the agency's initiatives of job creation and economic stability leading to environmental stewardship of natural resources. Relunched in 2019, after a suspension of recycling grants offered through the SWMF, the Community Recycling Grant Program (CRGP) assists in meeting the goals of the SWMF. The SWMF's goals complement the RMDP and promote recycling, waste reduction, management of yard waste, and household hazardous waste source reduction or recycling.



Total revenue received for the RPAF for Fiscal Year (FY) 2022 was \$2,606,434.

Funding for the SWMF and RPAF comes from the Solid Waste Management Fee (IC 13-20-22-1). The fee consists of a charge of \$0.50 per ton on solid waste, which includes municipal solid waste (MSW), non-MSW, as well as construction and demolition debris (C&D) for final disposal at Indiana MSW landfills and incinerators. According to statute, the revenues are evenly deposited into the SWMF and the RPAF. The SWMF supports the Community Recycling Grant Program. The RPAF supports the Recycling Market Development Program.

To support IC 4-23-5.5-14 goals of promoting and assisting recycling throughout Indiana by focusing on economic development efforts, the RMDP offers grants to eligible Indiana businesses, local government, solid waste management districts, schools, and nonprofit organizations. Funding decisions for the RMDP projects are approved by the Recycling Market Development Board.

Total of \$2,000,000 was awarded for grants from the Recycling Market Development Program in FY 2022.

Eight Indiana organizations received grant funding last year totaling \$2 million to expand recycling in the Hoosier state. The joint effort represents over \$18.7 million in expected total investments that will benefit the environment and economy. These projects increased the amount of recycling for residential recyclables, plastic film, tire rubber, organics, and e-waste from municipal solid waste by almost 96,300 tons per year.

Caldwell's, Inc. - Shelby County: Awarded \$227,835 to purchase a compost windrow turner. This project will increase processing capacity by an anticipated 80 million pounds of organic waste.

Clearline - Delaware County: Awarded \$200,000 to purchase a cracker mill to process tire derived fuel into crumb rubber feedstock as part of the company's production line. The company is relocating to Indiana from Canada and expects to bring an estimated two hundred direct and indirect jobs and divert an estimated seven million pounds of rubber in their first year of operation.

DAK Americas/Alpek Polyester - Wayne County: Awarded \$300,000 to purchase three optical sorters and a baler to increase polyethylene terephthalate (PET) sorting efficiency and create a new 2-7 plastics recyclable materials stream. The increase in recovered PET material is anticipated to result in additional 8.7 million pounds per year.

Clark County Transfer & Recycling, LLC, Clark County: Awarded \$122,165 to purchase a baler with a pit conveyor that will expand their capacity to process an additional 2 million pounds of recyclable material per year.

Fable Farms Indiana, LLC, Monroe County: Awarded \$50,000 to purchase a dump truck and track loader to expand their compost operations. The purchase will triple productivity and increase hauling capacity allowing an estimated 2 million pounds of additional food waste to be processed as compost.

Plastic Recycling, Inc., Marion County: Awarded \$200,000 to purchase a Smart Sorting System and accessories to expand programs to collect and sort e-waste plastic polymers. The project will create seventeen new jobs and reduces plastics in the waste stream by approximately twelve million pounds per year.

Plus5 Indiana, LLC - St. Joseph County: Awarded \$400,000 for two material conversion systems to process tires into four commodities: fuel, carbon, petroleum-based liquid, and steel. The project plans to process approximately 2.8 million passenger equivalent 22 pound tires per year while creating seventy direct labor jobs.

Revolution Jadcore Buyer, LLC - Vigo County: Awarded \$500,000 towards a recycling line to reprocess washed polyethylene (PE) films to produce 100% post-consumer recycled resin (PCR). The project will create approximately eight full time jobs and will be able to process 20,000,000 pounds of films per year.

Since 2008, the Recycling Market Development Board has awarded funding for 116 projects totaling over \$10.6 million, created an estimated 964 jobs, and diverts over an additional million tons of recyclable materials annually. Types of materials include C&D debris, used oil, aluminum scrap, glass, wood waste & organics, plastics, and rubber. The map below shows the locations for FY 2022 grant funded projects.

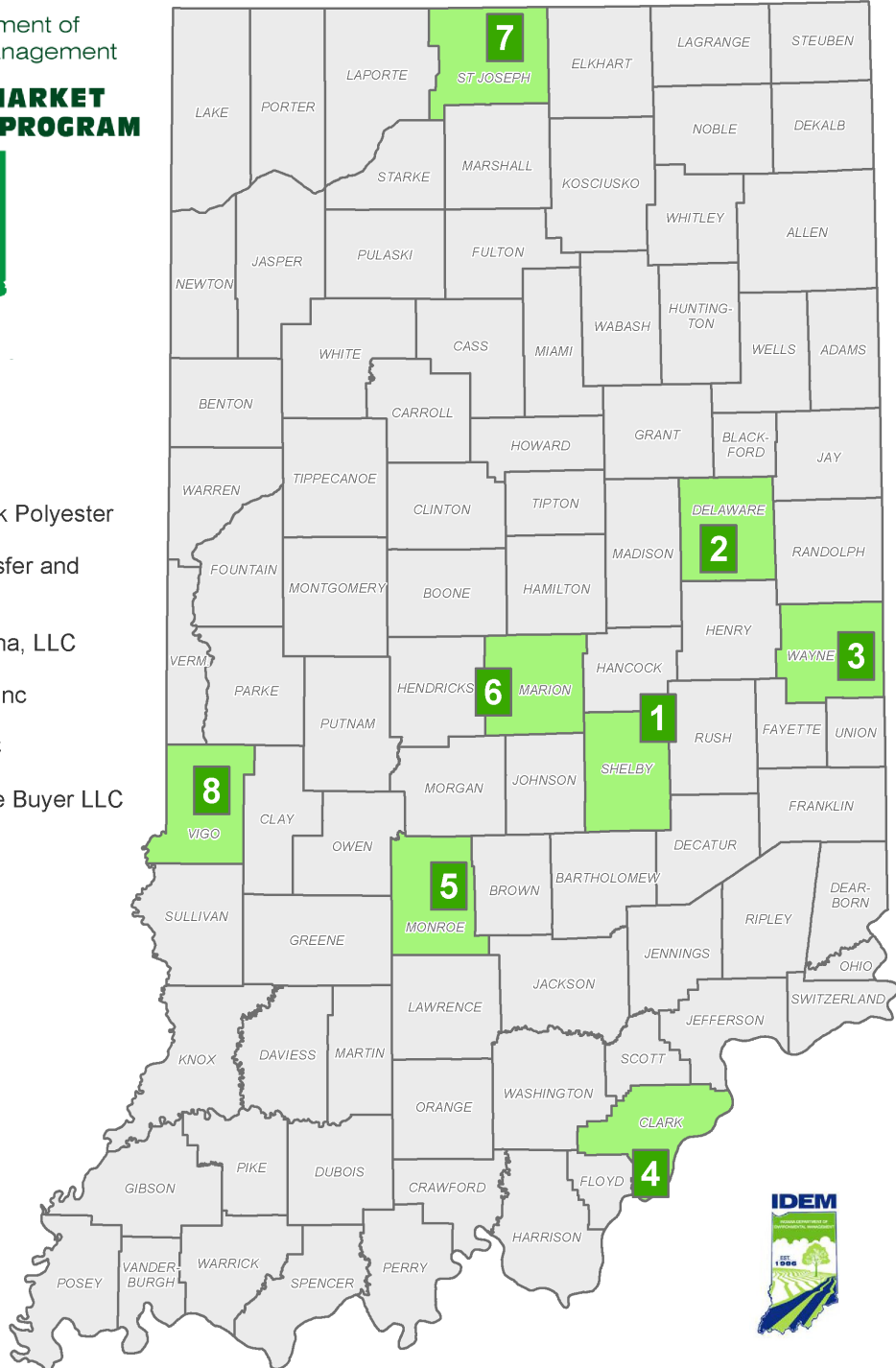
Fiscal Year 2022 Recycling Market Development Program Grants

Indiana Department of
Environmental Management

RECYCLING MARKET DEVELOPMENT PROGRAM



1. Caldwell's Inc
2. Clearline
3. DAK Americas/Alpek Polyester
4. Clark County Transfer and Recycling LLC
5. Fable Farms Indiana, LLC
6. Plastic Recycling, Inc
7. Plus5 Indiana, LLC
8. Revolution Jadcore Buyer LLC



Map Author: IDEM IS GIS, 9.28.2022

For more information about recycling in Indiana and recycling resources, please visit the Recycle Indiana Web site at: www.recycle.IN.gov.