

Indiana Department of Environmental Management

Fiscal Year 2024

Recycling Market Development Program Annual Report

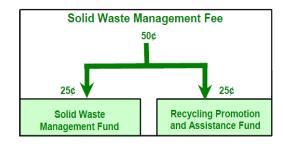
July 1, 2023 through June 30, 2024

Prepared by: Indiana Recycling Market Development Program

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The Recycling, Education, and Quality Assurance Section within the Office of Program Support provides financial and technical assistance to develop recycling activities through the Solid Waste Management Fund (SWMF) (IC 13-20-22-2) and the Recycling Promotion Assistance Fund (RPAF) (IC 13-20-22-1), which funds the Recycling Market Development Program (RMDP) (IC 4-23-5.5-14). The RMDP works to reduce solid waste disposal, increase Indiana's recyclable material manufacturing capacity, and 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. The Community Recycling Grant Program (CRGP) replaced SWMF grants in 2019. CRGP promotes recycling, waste reduction, management of yard waste, and household hazardous waste.



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, and 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 Recycling Promotion and Assistance Fund (RPAF). The SWMF supports the CRGP. The RPAF supports the RMDP.

TOTAL REVENUE RECEIVED FOR THE RPAF FOR FISCAL YEAR 2024 WAS \$2,525,794

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.

Eight Indiana organizations received grant funding last year totaling \$2 million to expand recycling in the Hoosier state. The joint effort represents over \$5.8 million in expected total investments that will benefit the environment and economy. These projects increased the amount of recycling for residential recyclables including glass, plastic, and cardboard from MSW, as well as shingles and drywall from construction and demolition debris by approximately 117,000 tons per year.

- CT Polymers, LLC., Marshall County Awarded \$300,000 to purchase plastic recycling equipment to process scrap plastic materials from businesses to create plastic pellets for reuse in consumer products. This investment will allow the processing of 10,000 additional tons of recyclable plastic.
- CW Recycling, LLC., Marion County Awarded \$500,000 to purchase equipment for a new facility to include an automated waste sorting system for recycling drywall, corrugated cardboard, and vinyl. The new facility would divert

Just under \$2,000,000 was awarded from the Recycling Market Development Program in Fiscal Year 2024.

10,000 to 12,000 tons of gypsum per year, up to 3,000 tons of old corrugated cardboard per year and 100 tons of vinyl per year from Indiana landfills.

- Exeon Processors, LLC., Grant County Awarded \$288,343 to purchase separation equipment to create a sellable recycled polyvinyl chloride (PVC) product from mixed plastics insulation generated from processing insulated wire. This will divert approximately 15,000 tons per year from the landfill.
- Floyd County Solid Waste Management District Awarded \$52,255 to expand recycling access through the purchase of community drop-off recycling trailers and development of a marketing, outreach and education plan. The district anticipates that the project will increase the volume of collected recyclables by 20%.
- **GDC, Inc., Elkhart County –** Awarded \$98,992 towards the purchase of a baler and collection containers to help divert an estimated 5,000 tons per year of melt blown polypropylene, low-density polyethylene (LDPE) and used corrugated cardboard from their operations for recycling.
- Indiana Shingle Recycling, LLC., Marion County Awarded \$360,213 towards the purchase of equipment to recycle 75,000 tons of asphalt shingles per year.
- SER North America, LLC., a subsidiary of Sirmax North America Inc., Madison
 County Awarded \$296,654 towards the purchase of plastic recycling equipment that will
 double their capacity to recycle polypropylene-based flexible packaging and other "hard-to be-recycled" post-industrial scraps to 6,500 tons per year.
- Strategic Materials, Inc., Marion County Awarded \$103,543 towards the purchase of drop-off collection containers to expand glass recycling efforts to sixteen new locations throughout rural areas of Indiana. The expansion will result in diverting an additional 2,100 tons per year of glass from landfills.

Since 2008, the RMDB has awarded \$16.6 million in funding for 134 projects, created an estimated 1,056 jobs, and diverted an additional million and a half tons of recyclable materials,

annually. Types of materials include residential recycling, C&D debris, wood waste & organics, and plastic film. The included map shows the locations for grant funded projects in FY 2024.

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

"IDEM is recognized as the leader in Indiana for recycling advocacy and growth. IDEM staff provides guidance to residents and, assists SWDs with development of greater access and participation in recycling activities throughout the state. This partnership with businesses and industries through this grant program is an important component to increase recycling opportunities in Indiana."

-Rumpke of Indiana, LLC

Fiscal Year 2024 Recycling Market Development Program Grants

Indiana Department of Environmental Management

RECYCLING MARKET DEVELOPMENT PROGRAM



- 1. CT Polymers, LLC
- 2. CW Recycling, LLC
- 3. Exeon Processors, LLC
- **4.** Floyd County Solid Waste Management District
- 5. Indiana Shingle Recycling, Inc.
- 6. Sirmax North America, Inc.
- 7. Strategic Materials, Inc.





Map Author: IDEM OPS, 5/22/24

Esri, TomTom, Garmin, FAO, NOAA, USGS, EAA, USGS, EPA, NPS, USFWS