

MODERNIZING MICHIGAN SOLID WASTE LAWS

Top 5 Reasons to Act Now

- 1 The State hasn't called for Solid Waste Plans in 25 years
- 2 Solid Waste Planning only assures siting of disposal capacity
- 3 Jobs and economic development opportunities missed when we dispose of usable material
- 4 Great Lakes states have surpassed Michigan in developing this industry
- 5 Renew Funding passed in 2018 supports materials management planning and development

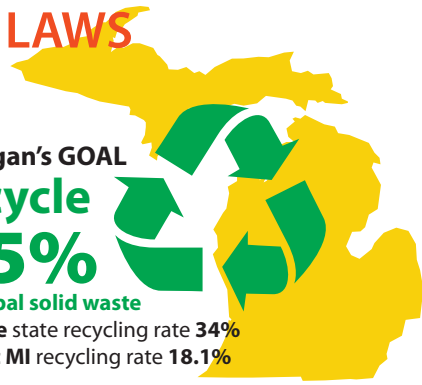
Michigan's GOAL

Recycle
45%

municipal solid waste

Average state recycling rate 34%

Current MI recycling rate 18.1%



WHERE WE ARE NOW

Michigananders spend **\$1B+** to manage waste each year

We're paying to landfill **\$600M** of material that could be recovered for recycling each year.

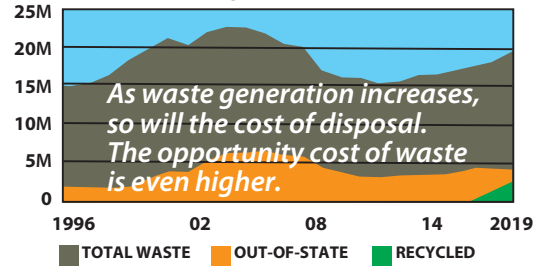


Michigan manages waste through County Solid Waste Plans, but without funding, plans are only used to expand landfills.



EGLE estimates Michigan has **24 years** of permitted landfill capacity available, many landfills own adjacent acreage that is not yet permitted.

Materials Managed in Tons



Number of counties currently meeting State recycling access standards **25 of 83**

Renew Michigan Fund provides **\$15M** to support County Planning, infrastructure and market development, innovation, and education.

On average Michigan's curbside recycling programs recycle **226 lbs.** per household per year, but high participation curbside programs across the country recycle **550 lbs.** per household per year



WHAT REACHING THIS GOAL WILL MEAN

Annual Economic Benefits

When Michigan recycling rate reaches 45%, the recycling, reuse, and recovery industry will total...

138K Jobs in MI

\$33.8B Economic output

\$9.0B Total annual labor income

Annual Environmental Benefits

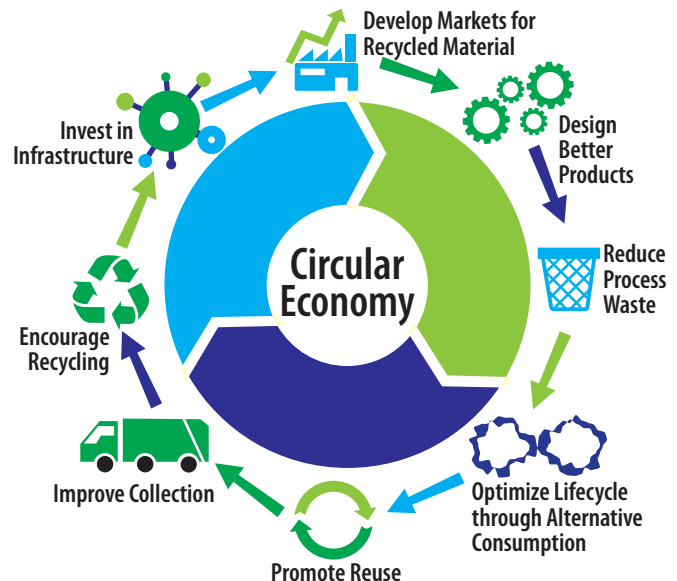
When Michigan recycling rate reaches 45%, Greenhouse gas emissions will be reduced by...

1,498,030 Passenger vehicles driven in one year

760,731 Households' Annual energy Consumption

Return on Investment

Every **\$1** of investment in recycling and recovery, results in **\$11.40** in direct economic output and **\$18.70** in total economic output. Avoiding disposal of valued materials means less economic and environmental liability on future generations.



www.MichiganRecycles.org

#StopWastingMI

Michigan Recycling Economic Impact and Recycled Commodities Market Assessment, Dec 2019, https://www.michigan.gov/documents/egle/egle-mmd-Michigan-Market-Development-Final-Report_678214_7.pdf

Annual Reports of Solid Waste Landfilled in Michigan, https://www.michigan.gov/egle/0,9429,7-135-3312_4123-47581--00,html

Measuring Recycling in the State of Michigan: 2014 Recycling Rate

https://www.michigan.gov/documents/deq/deq-wrpd-recycling-measurementupdate_553223_7.pdf