



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



C. HEIDI GREETHER
DIRECTOR

VIA E-MAIL

TO: Members of the Michigan Legislature
FROM:  Amy Epkey, Administration Deputy Director
DATE: December 21, 2017
SUBJECT: Report on Clean Michigan Initiative Bond of 1998

In accordance with Section 235 of Part 2, Article VII, of 2017 PA 107, attached is the Department of Environmental Quality's (DEQ) report on the Clean Michigan Initiative Bond of 1998.

If you need further information, please contact me at 517-284-5002.

Attachment

cc/att: Ellen Jeffries, Director, Senate Fiscal Agency
Mary Ann Cleary, Director, House Fiscal Agency
Al Pscholka, Director, State Budget Office
Darin Ackerman, Governor's Office
Angela Ayers, Governor's Office
Josh Sefton, Senate Fiscal Agency
Austin Scott, House Fiscal Agency
Jacques McNeely, State Budget Office
Jennifer Harrison, State Budget Office
C. Heidi Grether, Director, DEQ
Susan Leeming, External Relations Deputy Director, DEQ
Michael McClellan, Environment Deputy Director, DEQ
Sarah M. Howes, Legislative Liaison, DEQ
Sylvia Renteria, DEQ

**Michigan Department of Environmental Quality
Clean Michigan Initiative Bond of 1998
As of September 30, 2017**

Overview

The Clean Michigan Initiative Bond was voter approved in 1998 for \$675 million to be used for the following vital activities in maintaining and restoring Michigan's natural resources:

- Brownfield redevelopment and environmental cleanup
- Protecting and enhancing Michigan's lakes, rivers, and streams
- Reclaiming and revitalizing local waterfronts
- Making critical state park improvements
- Enhancing local parks and recreational opportunities
- Preventing pollution
- Protecting the public from lead hazards

Progress of Projects

Since its inception, the state has made great strides in protecting the environment and public health. The many accomplishments can be summarized into five broad categories:

- Environmental cleanup and brownfield redevelopment
- Water quality
- Pollution prevention
- State and local parks
- Lead program

The attached infographic includes key successes under each category, including quantitative data on the impact these funds have had across the state in urban and rural areas. To see more detail on how the funds were used, visit www.michigan.gov/cleanenvironmentinitiative.

Financial Status

The program expenditures and reservations in this report are reported in the same five broad categories listed above.

Category	Allocation	Cost to Date	Reserved	Remaining
Environmental Cleanup and Brownfield Redevelopment	\$ 335,000,000	\$ 317,585,077	\$ 17,414,923	\$ -
Water Quality	\$ 215,000,000	\$ 191,201,476	\$ 11,679,463	\$ 12,119,061
Pollution Prevention	\$ 20,000,000	\$ 19,431,432	\$ -	\$ 568,568
State and Local Parks	\$ 100,000,000	\$ 100,000,000	\$ -	\$ -
Lead Program	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -
Total Bond	\$ 675,000,000	\$ 633,217,985	\$ 29,094,386	\$ 12,687,629

The current debt obligation is \$324,620,900 and is scheduled to be paid off by 2030. If the state enters into additional debt obligations, then the scheduled pay off will be extended.

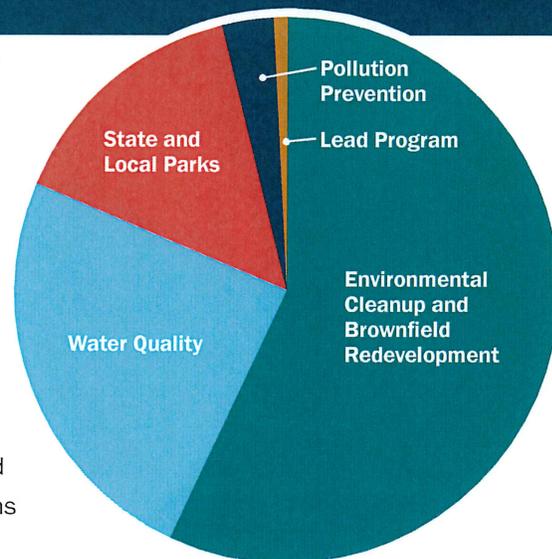


1998 Clean Michigan Initiative Bond: Where did the \$\$ go?



Environmental Cleanup and Brownfield Redevelopment: \$385 million

- Reduced environmental risk at nearly 1,000 sites
- Redeveloped 124 contaminated brownfield sites
- Created 21,585 jobs for new or growing businesses
- Leveraged \$3.3 billion of business investments
- Increased property values at brownfield sites an average of 14 times
- Generated \$23 in new local investment for every CMI dollar invested
- Improved public access to Michigan's lakes and rivers at 69 locations



Water Quality: \$165 million

- Partnered with local health departments to sample 585 beaches for fecal contamination
- Investigated water quality for human health, aquatic life, and wildlife protection at more than 1,890 locations in Michigan's lakes and rivers
- Reduced millions of tons of sediment, phosphorus, and nitrogen in surface waters, preventing millions of pounds of algae, reducing local drinking water treatment costs, and improving aquatic habitat life
- Removed 595,000 cubic yards of contaminated sediment from four Great Lakes Areas of Concern and one Superfund site
- Permanently protected over 69,000 acres of land critical for water quality
- Eliminated 1,555 failing septic systems and 2,699 illicit connections to storm sewers, preventing 207 million gallons of wastewater from contaminating our lakes, streams, and drinking water



Pollution Prevention: \$20 million

- Created the Small Business Pollution Prevention Assistance Loan Fund providing low-interest loans to 70 small businesses to implement pollution prevention projects
- Provided onsite technical assistance to 1,797 small businesses, institutions, and government agencies utilizing teams of retired engineers, scientists, and other professionals, resulting in significant energy savings



State and Local Parks: \$100 million

- Supported over 200 local park improvements, including campground upgrades, soccer and baseball fields, walking and biking paths, and picnic shelters
- Leveraged \$45 million in additional funding for upgrades to 75 state parks



Lead Program: \$5 million

- Remediated lead contamination at 334 housing units statewide

TOTAL: \$675 MILLION

