



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



LIESL EICHLER CLARK
DIRECTOR

VIA E-MAIL

TO: Senate Appropriations Committee Members
House Appropriations Committee Members

FROM: *Amy Epkey*
Amy Epkey, Senior Deputy Director

DATE: December 27, 2019

SUBJECT: Report on Renewing Michigan's Environment Program

In accordance with Section 51g of 2018 PA 588, attached is the Department of Environment, Great Lakes, and Energy's (EGLE) report on Renewing Michigan's Environment Program for fiscal year 2019.

If you need further information, please contact Sylvia Renteria, Budget Officer, Finance Division, at 517-284-5006; or you may contact me at 517-284-5002.

Attachment

cc/att: Chris Harkins, Director, Senate Fiscal Agency
Mary Ann Cleary, Director, House Fiscal Agency
Chris Kolb, Director, State Budget Office
Jennifer Flood, Legislative and Public Affairs Director, Governor's Office
Emily Laidlaw, Policy Director, Governor's Office
Abbey Frazier, Senate Fiscal Agency
Austin Scott, House Fiscal Agency
Jacques McNeely, State Budget Office
Jennifer Harrison, State Budget Office
Carly Kirk, State Budget Office
Liesl Eichler Clark, Director, EGLE
Aaron B. Keatley, Chief Deputy Director, EGLE
Sarah M. Howes, Legislative Liaison, EGLE
David Fiedler, Regulatory Affairs Officer, EGLE
Paul McDonald, EGLE
Dale Shaw, EGLE
Sylvia Renteria, EGLE



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Legislative Report

Renewing Michigan's Environment Program

Report Period:
Fiscal Year 2019

Authority:
Section 51g of 2018 PA 588

Overview

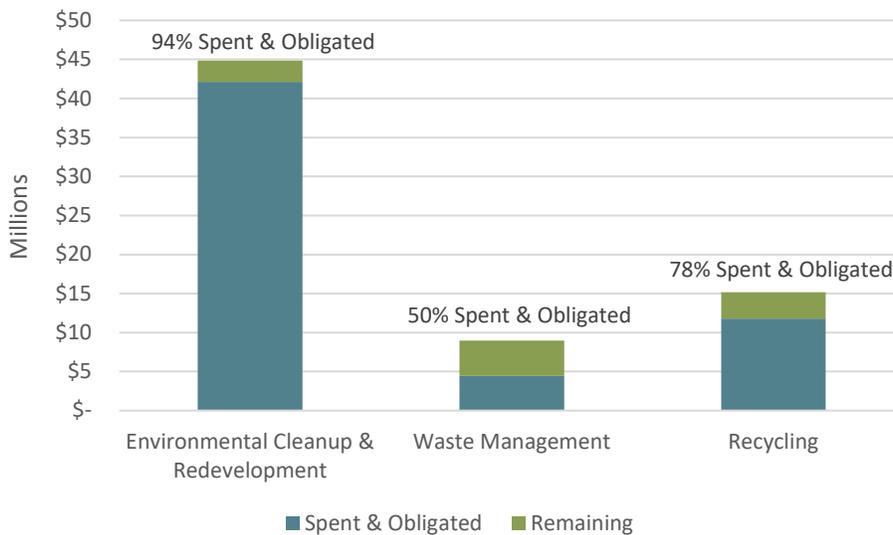
In December 2018 the Legislature established the Renewing Michigan's Environment Program through Section 51g of 2018 PA 588. The program is funded by \$69.0 million annually from tax revenue and is to be used for three specific purposes: environmental cleanup and redevelopment (65%), recycling (22%), and waste management (13%).

Revenues

In fiscal year 2019, \$69.0 million tax revenue was received in the fund along with \$454,000 in interest earnings.

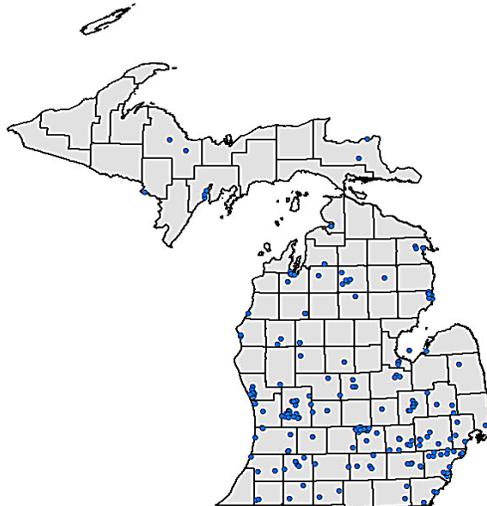
Expenditures

As of September 30, 2019, the Department of Environment, Great Lakes, and Energy (EGLE) has spent and obligated 85%, or \$58.3 million, of the annual allocation of \$69.0 million.



Environmental Cleanup and Redevelopment

EGLE has partnered with local agencies to address contamination and implement brownfield redevelopments at over 200 sites across the state. Activities include remediation of sites contaminated with PFAS, water sampling, water analysis, and water monitoring. The map below provides an overview of sites that will be addressed:



Additional detail on the sites can be found in Appendix A or at the following site:

<https://mdeq.maps.arcgis.com/apps/Shortlist/index.html?appid=9e2348ccbf30446dbc258541880a258f>.

Waste Management

Through the waste management allocation, EGLE supported efforts in the Solid Waste Program under Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and the Hazardous Waste Program under Part 111, Hazardous Waste Management, of the NREPA. In addition, staff provided oversight of leachate removal at the Richfield Landfill and the demolition of the former Northville Psychiatric Hospital.

Recycling

The Renewing Michigan's Environment Program will provide over \$10.6 million in grants to local communities for recycling infrastructure, improvements to the quality of recyclables, market development, and agricultural recycling. Appendix B provides a summary of the current active grants. In addition, EGLE launched the "Know It Before You Throw It" campaign showcasing the recycling raccoons. The campaign is designed to increase awareness and recycling participation rates across the state.

Fund Balance

As of September 30, 2019, \$11.1 million remains in the fund to be carried forward to the new fiscal year. The carry forward will be used to finish activities initially started within the Renewing Michigan's Environment Program.

Going Forward

EGLE will continue to work closely with local communities to implement and support the program to protect Michigan's environment and public health.

Appendix A

Department of Environment, Great Lakes, and Energy Remediation and Redevelopment Division Sites Addressed through Renewing Michigan's Environment Program

Allegan

40th (636) Street, East
Alpena Airfield Area PFAs
Alpena Hide Leather Company
Chase Mfg Co Vig Of Douglas
Frmr Werth Dry Cleaners Property
Lincoln Avenue 781
Menasha Corp Landfill
Otsego Area Study
Wayland Recycling Inc

Antrim

Tar Lake

Barry

Viking Corporation

Bay

Bay City Middlegrounds
Dwan, Bay City (Riverbend West)
Euclid Ave (Bay City One Hour)
Former Salzburge Cleaners
Saginaw Bay Reefs

Branch

Acorn Building Components
Bronson Sanitary Landfill

Calhoun

Helmer and Dickman Road Area
WK Kellogg Airport

Cass

M-60 & Pine Lake Street Gas Spill
Us Aviex

Chippewa

100 Salmon Run Way

Clinton

Sunshine Center Laundry & Dry Cleaners

Crawford

Camp Grayling Lake Margrethe
Camp Grayling Range 40
Grayling Area Pfcs
Grayling Northern Market
Mates/Range 30

Delta

Gladstone Creosote Discharge
NuWay Cleaners Escanaba
U S Dept Defense Fuel Support Pt

Dickinson

Former Iron Mountain MGP

Eaton

310 S. Waverly
536 Elmwood Road
Eaton Rapids Municipal Landfill

Emmet

Hookers Cleaners Former
Kincheloe AFB
Pmc Groundwater Petoskey

Genesee

BFG Clark Commons - Flint 2019-1376
Bishop Airport Dump
Bishop International Airport Authority
Buick City
MDOT 1-475 @ Saginaw St
U Of M Lot Frmr Consumers Power
Zack Co/Demo dump (frmr)

Grand Traverse

Carls Retreading Grawn
Coddington Cleaners
East Bay Plaza One Hour Mtzing
Meach Cleaners
One Hour Martinizing
United Technologies

**Department of Environment, Great Lakes, and Energy
Remediation and Redevelopment Division
Sites Addressed through Renewing Michigan's Environment Program**

Gratiot

BFG Former Coal Yard Facility - ALMA (2019-2410)
Gratiot Metal Property
Ithaca Sanitary Landfill

Huron

Sebawaing Industries

Ingham

1611 East Kalamazoo (Allen Place Project)
600 Block Urban
635 Filley Street
Americhem Corporation
BFG - Village of Okemos - Okemos 2019-2381
Capital City Market
City Center Project
Former Okemos Cleaners
Haslett Dry Cleaner
Kent Cleaners
Old Town Extension
One Hour Martinizing - Lansing
Vivees Florist

Ionia

Clothing Care Center
One Hour Cleaners Ionia
Whites Bridge Rd Area

Iosco

AuSable River DNR Boat Launch
Colbath Road PFAS Contamination
F41 Pfc Contamination
Loud Drive Pce
McDonalds Country Store
Oscoda Township Dump
River Road Pfc Contam
Wurtsmith Air Force Base

Isabella

Dowell Schlumberger
Total Petroleum Inc Roosevelt

Jackson

11112 Bartlett Rd
Downtown Parma Wells
Michner Plating
Michner Plating - North Mechanic

Kalamazoo

Aero Motive Co
Crown Vantage
Haugen Property
Nolichucky Industries Corp
North 34Th St Area Richland
Parchment Water Response

Kalkaska

Wash Tyme Laundry

Kent

2983 Veterans Memorial Drive
413 Hall Street Se
American Laundry (Fmr) Container Waste
Ashley Avenue Disposal Area
BASF Corporation
Cascade Paterson Area Contam
Cascade Township Res Wells
Croff Salvage Yard
Elector Chemical Finishing
General Motors Cpc Metals
GR Ford Airport
Hoff Industries
House St Disposal Area
Keeler Brass - Godfrey SW
Keeler Brass 32nd Street
Madison Cottage Grove Area Cont
North Kent Disposal
North Kent Landfill
Northeast Gravel Co
Reliable Equipment Co
Rockford Tannery
Wolverine Leathers

Lake

Austin Tube Co
Wash King Laundry

Lapeer

144 E 3rd St
Former Almont Do It Hardware
Lapeer Plating
Otter Lake Industrial Property

**Department of Environment, Great Lakes, and Energy
Remediation and Redevelopment Division
Sites Addressed through Renewing Michigan's Environment Program**

Leelanau

GTOS-Harbor West Methane

Lenawee

203 South Lane St, Blissfield
BFG - Britton Elevator - Britton 2019-2391

Livingston

Brighton Twp Dump
Diamond Chrome Plating Inc
Hamburg Unadilla Rds Contam
Main Street Gregory
Marcys Cleaners
Res Well Holly Rd
Snedicors Cleaners Of Howell
Thermofil Incorporated

Macomb

Grosse Pointe Dump Quinn Road
Macomb Cty Road Commission
Utica Landfill Act 381

Manistee

Manistee Plating

Marquette

Jasperlite Senior Housing
Ki Sawyer Air Force Base

Mason

Blue Ribbon Cleaners
Industrial Plating

Mecosta

Pete's Cleaners

Monroe

8744 Lewis Ave, Temperance
Monroe Corner LLC
Monroe Recycling Act 381

Montcalm

Crystal Refinery
Edmore Cleaners

Muskegon

122 West Muskegon Avenue
1871 Peck Street
Duell And Gardner Landfill
Kaydon Corp
Muskegon County Airport
Ott Story Cordova Chemical
Peerless Plating
Ruddman Drive
Teledyne Terrace Market St

Newaygo

Res Wells Lake St

Oakland

1181 Shallowdale Drive
12700 West 8 Mile Road
Chapel Landfill
Coes Cleaners
Franklin Village Plaza
Milford Lf Village Of
South Milford Rd
Waterford Hills Sanitary L F

Osceola

Nabco Reed City

Oscoda

Hoskins Manufacturing

Ottawa

120th Avenue PFAS Study Area
Burnside Manufacturing
Fenske Landfill Ottawa Co

Roscommon

Roscommon Toxaphene Storage Pit

Saginaw

404 W Genesee Ave - Gase Bakery/Flecks Mart 0-075
BFG - BV Hotel Demo - Saginaw
Gm Malleable Iron

Shiawassee

Lear Plastics Corp
Partz Corporation

**Department of Environment, Great Lakes, and Energy
Remediation and Redevelopment Division
Sites Addressed through Renewing Michigan's Environment Program**

St. Clair

Ft Gratiot San Landfill
Huron Development Landfill
Mid Thumb Landfill
Schrader Sons

St. Joseph

Constantine PFAS

Van Buren

Belgravia
Commercial St Industrial Area J97
Du Wel Metal Products

Washtenaw

2 W Michigan - Ypsilanti
400 4th Street - Argus II Building
Armens Cleaners
Forbes Dry Cleaners
Gelman Sciences Inc
Jackson Cleaners
Medical Center Court Apartments

Wayne

17627 Conant Street
191 Labadie St Act 381
BFG - Jefferson Chalmers - Detroit 2019-2380
BFG Eastside Industrial - Detroit 2019-1374
Contaminated Fill Near Beitz Creek
Ford Motor Co Livonia
Frmr Bmc Manufacturing Inc
Gudith Rd Landfill Aka Timber Ridge
Mclouth Steel Gibraltar
Meijers Woodhaven
Sanders Cleaners
Telecraft Shopping Center
The Quad (former Trenton Lanes)

Wexford

Frmr Wellington Cleaners
King Cleaners
Mitchell-Bentley-Cadillac

Appendix B

**Department of Environment, Great Lakes, and Energy
Materials Management Division
2019 Recycling Grants and Contracts**

	<u>Grant Award</u>	<u>Grant Match</u>
2019 Recycling Agri, Greenhouse, and Film Plastic Grants:		
Michigan Recycling Coalition - 19*3166	\$150,000	\$0
Total	\$150,000	\$0
2019 Recycling Infrastructure Grants:		
Ann Arbor Public Schools - 19*3218	\$112,717	\$81,173
Branch County Conservation District - 19*3219	\$35,400	\$11,800
Cedar Creek Township - 19*3274	\$50,830	\$33,886
Charter Township of Orion - 19*3343	\$299,663	\$339,888
City of Bay City - 19*3220	\$40,632	\$27,088
City of Detroit Department of Public Works - 19*3356	\$458,370	\$496,539
City of Flint - 20*163	\$196,000	\$130,000
City of Hancock - 19*3360	\$8,363	\$6,091
City of Lansing - 19*3368	\$480,000	\$214,362
Comprenew - 19*3278	\$129,732	\$86,488
Comprenew/Goodwill of Northern Wisconsin & Upper Peninsula - 20*178	\$65,152	\$43,435
Dexter Community Schools - 19*3338	\$17,609	\$5,870
Emmet County Department of Public Works - 19*3312	\$800,000	\$685,100
Forgotten Harvest - 20*149	\$19,259	\$8,254
Grand Rapids Public Schools - 19*3375	\$257,987	\$90,644
Isabella County - 19*3361	\$78,902	\$26,301
Kent County Department of Public Works - 19*3354	\$175,440	\$117,000
Kinross Charter Township - 19*3336	\$374,400	\$249,600
Mackinac Island Department of Public Works - 19*3339	\$46,760	\$37,190
Marquette County Solid Waste Management Authority - 19*3341	\$800,000	\$5,096,942
Michigan Technological University - 19*3357	\$24,895	\$16,597
Recycle Ann Arbor - 19*3346	\$800,000	\$3,841,000
Sands Township - 19*3358	\$221,328	\$393,472
Sanilac County - 19*3351	\$129,836	\$90,974
Wayne County Airport Authority - 19*3359	\$10,400	\$7,800
Western Washtenaw Recycling Authority - 19*3371	\$329,431	\$371,339
Total	\$5,963,106	\$12,508,833
2019 Recycling Market Development Grants:		
Kalamazoo Nature Center - 19*3353	\$12,000	\$4,000
MSU-Center for Community & Economic Development - 2*164	\$384,189	\$222,347
Total	\$396,189	\$226,347
2019 Recycling Quality Improvement Grants:		
The Recycling Partnership - 19*3347	\$2,100,000	\$0
Total	\$2,100,000	\$0
2019 Recycling Organics Grants:		
Michigan State University - 19*3241	\$34,645	\$0
Total	\$34,645	\$0

Department of Environment, Great Lakes, and Energy
Materials Management Division
2019 Recycling Grants and Contracts

	<u>Grant Award</u>	<u>Grant Match</u>
2019 Rural Electronics Recycling Grants: 1st Round- ends 9/30/21		
Goodwill of Northern WI. & Upper MI. - 20*177	\$51,110	\$17,037
Hillsdale County - 19*2146	\$10,000	\$2,800
Northeast MI. Council of Governments - 19*3335	\$10,000	\$13,000
Ottawa County - 19*3299	\$26,977	\$8,992
City of West Branch - 19*3330	\$7,500	\$2,500
Total	\$105,587	\$44,329
2019 Rural Electronics Recycling Grants: 2nd Round - ends 9/30/21		
Antrim County Conservation District - 19*3281	\$10,000	\$4,484
Bay Mills Indian Community - 19*3307	\$8,775	\$2,920
City of Bay City - 19*3304	\$17,795	\$6,000
Comprenew - Otsego County - 19*3294	\$20,000	\$7,134
Goodwill Industries of SEMI - 19*3310	\$60,000	\$15,000
Iron Baraga Conservation District - 19*3313	\$10,000	\$2,500
Isabella County Conservation District - 19*3315	\$7,500	\$2,500
Keweenaw Bay Indian Community - 20*179	\$4,000	\$1,000
Mackinac Island DPW - 19*3321	\$1,220	\$733
Montcalm Conservation District - 19*3322	\$10,000	\$3,515
NE Michigan Council of Governments - 19*3337	\$60,000	\$16,000
Schoolcraft Conservation District - 19*3324	\$20,000	\$6,000
Shiawassee County Conservation District - 19*3326	\$20,000	\$5,000
Superior Watershed Partnership - Alger County - 19*3328	\$19,950	\$7,029
Total	\$269,240	\$79,815
2019 Contracts		
Gud Marketing Inc - 18*18751	\$2,041,644	\$0
Resource Recycling Systems Inc - 19*13398	\$220,000	\$0
WDS / RETRAC Integration - ITGE1 20*177	\$64,450	\$0
Total	\$2,326,094	\$0
Total Renew Michigan Funds	\$10,664,299	\$0
Total Recycling General Funds	\$680,562	\$0
Total Match Funds	\$0	\$12,859,324
Total 2019 Recycling Grants and Contracts	\$11,344,861	\$12,859,324