Michigan Department of Environmental Quality

FISCAL YEAR 2017
STATE ENVIRONMENTAL CLEANUP
PROGRAMS REPORT
REVISED DECEMBER 2018

C. Heidi Grether, Director
Michigan Department of Environmental Quality
Published March 2018
http://www.michigan.gov/deq

The Michigan Department of Environmental Quality will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information or sexual orientation. Questions or concerns should be directed to the Quality of Life – Office of Human Resources, P.O. Box 30473, Lansing, MI 48909-7973.

For information or assistance on this publication, contact the MDEQ, Office of Administration, P.O. Box 30473, Lansing, MI 48909-7973; 517-284-5002.

TABLE OF CONTENTS

PART ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW 1

PART TWO – ENVIRONMENTAL PROTECTION BOND 6

PART THREE – CLEANUP PROGRAM SUMMARIES 8

SECTION ONE: STATE SITES CLEANUP PROGRAM 8

SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES 10

ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM 10

STRATEGIC WATER QUALITY INITIATIVE PROGRAM 13

ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY AND CONTINGENCY PROGRAM 15

REVITALIZATION REVOLVING LOAN PROGRAM 16

SITE RECLAMATION GRANT PROGRAM 17

SITE ASSESSMENT GRANT PROGRAM 18

BROWNFIELD REDEVELOPMENT GRANT PROGRAM 19

BROWNFIELD REDEVELOPMENT LOAN PROGRAM 20

SECTION THREE: BROWNFIELD REDEVELOPMENT FINANCING ACT 21

SECTION FOUR: CLEANUP CRITERIA EVALUATION 22

SECTION FIVE: UNDERGROUND STORAGE TANK PROGRAM 23

PART FOUR – CLEAN MICHIGAN INITIATIVE BOND 25

SECTION ONE: CLEAN MICHIGAN INITIATIVE BOND FUND SUMMARY 25

SECTION TWO: WATERFRONT REDEVELOPMENT GRANTS PROGRAM 33

SECTION THREE: REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS 34

SECTION FOUR: NONPOINT SOURCE POLLUTION CONTROL GRANTS 35

SECTION FIVE: CLEAN WATER FUND PROGRAMS 36

INTRODUCTION 36

PROGRAM SUMMARY TABLE 36

WATER QUALITY MONITORING 37

VOLUNTARY STORM WATER PERMITS GRANTS 38

ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM 39

WATER USE AND WITHDRAWAL PROGRAMS 40

SECTION SIX: POLLUTION PREVENTION PROGRAMS 41

RETIRED ENGINEER TECHNICAL ASSISTANCE PROGRAM FUND 41

SMALL BUSINESS POLLUTION PREVENTION ASSISTANCE REVOLVING LOAN FUND 42

GREEN CHEMISTRY SUPPORT PROGRAM 43

PART FIVE – GLOSSARY 44

REPORTING REQUIREMENTS 46

ACRONYMS AND DEFINITIONS 49

PART SIX – APPENDICES FOR PROGRAM SITE LISTINGS 52

A. STATE SITES CLEANUP PROGRAM A1 – A8 52

B. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM B1 – B52 52

C. STRATEGIC WATER QUALITY INITIATIVE PROGRAM C1 – C12 52

D. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY AND CONTINGENCY PROGRAM D1 – D22 52

E. REVITALIZATION REVOLVING LOAN PROGRAM E1 52

F. SITE RECLAMATION GRANT PROGRAM F1 – F4 52
G. SITE ASSESSMENT GRANT PROGRAM G1 – G4 52
H. BROWNFIELD REDEVELOPMENT GRANT PROGRAM H1 – H4 52
I. BROWNFIELD REDEVELOPMENT LOAN PROGRAM I1 – I4 52
J. UNDERGROUND STORAGE TANK AUTHORITY J1 – J3 52
K. WATERFRONT REDEVELOPMENT GRANTS PROGRAM K1 – K4 52
L. CONTAMINATED LAKE AND RIVER SEDIMENTS PROGRAM L1 – L2 52
M. NONPOINT SOURCE POLLUTION CONTROL GRANTS M1 – M7 52
N. WATER QUALITY MONITORING N1 – N14 52
O. VOLUNTARY STORM WATER PERMITS GRANTS O1 – O2 52
P. ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM P1 – P3 52
Q. GREEN CHEMISTRY SUPPORT PROGRAM Q1 – Q2 52

PART ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

This Consolidated Report provides information regarding the Michigan Department of Environmental Quality (MDEQ) state-funded environmental cleanup programs. The report includes appropriations and expenditures from fiscal year (FY) 1989 through FY 2017. The intent is to provide a comprehensive report on Michigan's state-funded cleanup and environmental bond programs to meet the reporting requirements as identified on pages 54-56.

Program Overview

The MDEQ utilizes a variety of state funding sources to support environmental cleanups, which are overseen by the Remediation and Redevelopment Division (RRD). The RRD works with private parties to conduct cleanups and manage environmental risks, undertake actions needed to protect public health and the environment at locations of environmental contamination, and facilitate brownfield redevelopment. The RRD provides the funding and directs private contractor work to address the environmental concerns at high priority or orphan sites. State-funded actions include providing alternative drinking water supplies, conducting groundwater/soil investigations, and the cleanup of soil and groundwater and managing risks posed to the public and the environment by hazardous substances.

Cleanup Program Accomplishments

Michigan has taken action at over 3,000 sites since 1990 to protect public health, safety, and welfare and allow further redevelopment. Additional accomplishments of the Environmental Cleanup and Redevelopment Program include:

- Water supplies have been replaced at approximately 10,000 homes and businesses.
- More than 500 sites have been prepared for redevelopment since 1990.
- Refined Petroleum Fund triage activities have assessed over 1,170 sites since 2012.
- The RRD is currently managing over 381 state-funded sites where liable parties are unable or unwilling to do so.
- Over $200 million in grant and loan dollars have supported 350 brownfield projects since 1992. Brownfield projects have shown a return on investment of $29 for every $1 invested.

Three Bond initiatives, including, the 1988 Environmental Protection Bond, 1998 Clean Michigan Initiative Bond, and 2002 Great Lakes Water Quality Bond, have served as one-time funding sources to support Environmental Cleanup and Redevelopment Program efforts as well as Brownfield Redevelopment Grants and Loans across the state. Of note, the 1988 and 1998 Bonds will be fully expended in the near future. Once these fund sources are fully spent, 3,000 sites will be left with no funding to address contamination at the sites. The following section identifies the state funding that has historically funded cleanup efforts.

Funding Sources

Environmental Protection Bond of 1988 – Bond

In November 1988 Michigan voters approved Proposal C, an Environmental Bond Issue, commonly known as the Environmental Protection Bond (EPB). This proposal authorized the MDEQ to use $660 million of general obligation bonds for environmental protection throughout Michigan. Part 195 of Act 451 provides for the specific use of these funds. The EPB has been fully appropriated and allocated to sites.

Environmental Protection Bonds (1988)	Authorization	Spent as of 09/30/17	Remaining
Environmental Cleanup *	$ 425,000,000	$ 422,659,261	$ 2,340,739
Solid Waste Management	150,000,000	150,000,000	0
Great Lakes Protection Regional Fund	25,000,000	25,000,000	0
Wastewater Treatment	60,000,000	60,000,000	0
Total	**$ 660,000,000**	**$ 657,659,261**	**$ 2,340,739**

* Additional information within consolidated report.

Clean Michigan Initiative Bond of 1998 - Bond

In November 1998 Michigan citizens approved a $675 million Clean Michigan Initiative (CMI) Bond to be used for 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; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The program expenditures addressed in this report include six MDEQ categories of the CMI: response activities at facilities; waterfront improvement; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs. The FY 2017 budget bill appropriated the remaining $14.9 million of CMI response activities authority to the Environmental Cleanup and Redevelopment Program. After this appropriation, the response activities category of the CMI Bond will be fully appropriated and allocated to sites.

Clean Michigan Initiative (1998)	Authorization	Spent as of 09/30/17	Remaining
Response Activities at Facilities *	$ 335,000,000	$ 317,585,077	$ 17,414,923
Clean Water Fund *	90,000,000	85,171,868	4,828,132
Waterfront Development *	50,000,000	49,999,669	331
Nonpoint Source *	50,000,000	36,000,574	13,999,426
Contaminated Sediments *	25,000,000	20,029,365	4,970,635
Pollution Prevention *	20,000,000	19,431,432	568,568
State Parks (Department of Natural Resources)	50,000,000	50,000,000	0
Local Parks (Department of Natural Resources)	50,000,000	50,000,000	0
Lead (Department of Health and Human Services)	5,000,000	5,000,000	0
Total	**$ 675,000,000**	**$ 633,217,985**	**$ 41,782,015**

* Additional information within consolidated report.

Great Lakes Protection Bond of 2002 - Bond

The Strategic Water Quality Initiatives Fund (SWQIF) was created in December 2010 by amendments to Section 5204 of Part 52, Strategic Water Quality Initiatives, and Section 19703a of Part 197, Great Lakes Water Quality Bond Implementation, of Act 451. The funds are to be used to address nonpoint source water pollution.

Great Lakes Protection Bond (2002)	Authorization	Spent as of 09/30/17	Remaining
State Water Pollution Control Revolving Fund**	$ 290,000,000	$ -	$ 290,000,000
Strategic Water Quality Initiative Fund *	20,000,000	20,000,000	-
Planning Grants**	80,000,000	72,432,567	7,567,433
Stormwater, Asset Management, Wastewater (SAW)**	450,000,000	215,723,308	234,276,692
Nonpoint Source Water Pollution*	150,000,000	75,136,129	64,863,871
Wetlands Mitigation Banking	10,000,000	-	10,000,000
Total	**$1,000,000,000**	**$ 383,292,004**	**$ 616,707,996**

* Additional information within consolidated report.
** Programs support water infrastructure needs in local communities.

Cleanup and Redevelopment Fund – Restricted Revenue

The Cleanup and Redevelopment Fund (CRF) was created by the July 1996 amendments to Part 201 of Act 451 to provide a permanent, ongoing funding mechanism for Michigan's Environmental Cleanup and Redevelopment Program. The funds included in the CRF consist of 80 percent of the state's share of annual unclaimed bottle deposit revenues and the transfer of Environmental Protection Bond Fund (EPBF) revenues appropriated in prior fiscal years to the MDEQ for solid waste alternative projects, pursuant to Section 19507 of Part 195 of Act 451.

Annual revenues to the fund are approximately $15 million, with the fund providing $3 million annually to support emergency cleanup actions and contingencies of short-term nature.

Refined Petroleum Fund – Restricted Revenue

The Refined Petroleum Fund (RPF) was created in October 2004 by amendments to Part 215, Refined Petroleum Fund, of Act 451. Uses of the RPF include, but are not limited to, corrective actions necessary to address releases of refined petroleum products. The fund receives approximately $50 million of revenue annually from the environmental protection regulatory fee of 1 cent per gallon that is imposed on all refined petroleum products sold for resale or consumption in Michigan. The Environmental Cleanup and Redevelopment Program receives over $30 million annually for petroleum-related cleanup activities.

A brief summary of the appropriations received by the MDEQ for state-funded environmental programs through FY 2017 is provided on the next page. For explanations of abbreviations used in this report, please see "Acronyms and Definitions" on page 49.

Summary of Program Funding Sources (FY 1989 – FY 2017)

This chart reflects the state funds received for the MDEQ State-Funded Environmental Programs in their entirety.

		Funding Source										
		Division	Clean Michigan Initiative	Environmental Protection Bond Fund	Cleanup and Redevelopment Fund	Revitalization Revolving Loan Fund	Environmental Protection Fund	Refined Petroleum Fund	Strategic Water Quality Initiatives Fund	State Sites Cleanup Fund	General Fund	Total
State Sites Cleanup Program												
	State Sites Cleanup Program	RRD								$34,894,190		$34,894,190
Response Activities at Facilities												
	Environmental Cleanup and Redevelopment Program	RRD	$241,038,090	$355,970,909	$77,381,039		$30,029,561	$225,674,255			$69,897,484	$999,991,338
	Strategic Water Quality Initiative Program	RRD							$139,095,768			$139,095,768
	Emergency and Contingency Program	RRD		$10,312,732	$44,694,250			$8,498,714			$1,557,458	$65,063,154
	Revitalization Revolving Loan Program	RRD				$5,750,861						$5,750,861
	Municipal Landfill Cost-Share Grant Program	RRD	$8,000,000		$2,036,965		$1,963,035				$6,000,000	$18,000,000
	Site Reclamation Grant Program	RRD		$34,862,783								$34,862,783
	Site Assessment Grant Program	RRD		$9,996,745								$9,996,745
	Brownfield Redevelopment Grant Program	RRD	$49,856,040									$49,856,040
	Brownfield Redevelopment Loan Program	RRD	$25,000,000									$25,000,000
Solid Waste Alternatives Program												
	Solid Waste Alternatives Program	OWMRP		$149,236,326								$149,236,326
Waterfront Improvements												
	Waterfront Redevelopment Grants Program	RRD	$49,999,668									$49,999,668
Remediation of Contaminated Lake and River Sediments												
	Contaminated Lake and River Sediments Program	WRD	$23,820,331									$23,820,331

Nonpoint Source Pollution Control Grants												
	Nonpoint Source Pollution Control Grants	WRD	$39,587,944									$39,587,944
Clean Water Fund Programs												
	Abandoned Well Management Grant Program	WRD	$2,277,286									$2,277,286
	Water Use and Withdrawal Program	WRD	$2,267,746									$2,267,746
	Water Withdrawal Assessment Tool (DNR)	MDNR	$497,280									$497,280
	Drinking Water Program	WRD	$973,000									$973,000
	Water Quality Monitoring	WRD	$40,089,551								$986,418	$41,075,969
	Voluntary Stormwater Permits Grants	WRD	$3,395,246									$3,395,246
	Failing On-Site Septic Systems	WRD	$6,771,056									$6,771,056
	Village of Chesaning Water Pollution Control Grant	WRD	$899,957									$899,957
	Protecting High Quality Waters	ESSD	$5,681,111									$5,681,111
	Illicit Storm Sewer Connection Grants Program	ESSD	$7,611,158									$7,611,158
	Remedial Action Plan and Lakewide Management Plans Implementation Grants	ESSD	$7,692,968									$7,692,968
	Conservation Reserve Enhancement Program	ESSD	$5,000,000									$5,000,000
Pollution Prevention Programs												
	Retired Engineers Technical Assistance (RETAP) Fund	ESSD	$10,000,000									$10,000,000
	Small Business Pollution Prevention Assistance Revolving Loan Fund	ESSD	$5,000,000									$5,000,000
	Michigan Household Hazardous Waste Collection Initiative	ESSD	$958,667									$958,667
	Michigan Regional Pollution Prevention Grant Program	ESSD	$664,803									$664,803
	Green Chemistry	ESSD	$934,964									$934,964
	Environmental Education Curriculum Project	EXEC	$999,997									$999,997
Funding Source Totals			**$539,016,863**	**$560,379,495**	**$124,112,254**	**$5,750,861**	**$31,992,596**	**$234,172,969**	**$139,095,768**	**$34,894,190**	**$78,441,360**	**$1,747,856,356**

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund

Part 195 of Act 451, the EPBF, was established by 1988 PA 328 (Act 328) to account for the proceeds of $660 million of general obligation bonds approved by Michigan voters in November 1988. This approval was obtained under the general authority of Article 9, Section 15, of the 1963 State Constitution. The bonds are authorized for financing environmental protection programs to clean up sites of toxic and other environmental contamination; contribute to a regional Great Lakes Protection Fund; address solid waste problems; treat sewage and other water quality problems; reuse industrial sites; and preserve open space. Act 328 also specifies that not more than $425 million of the proceeds of these bonds be available to clean up sites of toxic and other environmental contamination; not more than $150 million be available for solid waste projects; not more than $60 million be available to capitalize the State Water Pollution Control Loan Fund (recorded as equity transfers to the Michigan Municipal Bond Authority); and not more than $25 million be available to fund Michigan's participation in a regional Great Lakes Protection Fund.

The $100 million Great Lakes Protection Regional Fund received the $25 million Michigan share in 1989.

The Site Assessment and Site Reclamation Fund was appropriated $45 million to provide grants to local units of government for assessing the nature and extent of contamination at a property and for grants to local units of government to undertake response activities at contaminated properties that were identified for their redevelopment potential.

Approximately $939 million has been appropriated for the Environmental Cleanup and Redevelopment Program (CRP). Approximately $836 million relating to 1,390 project sites has been expended on the CRP from FY 1989 through FY 2015. Approximately $51 million has been expended for emergency cleanup actions and contingencies at 744 project sites. Further detailed information can be found in Part Three of this report under the Environmental Cleanup and Redevelopment and the CRP Emergency and Contingency Programs.

From the 994 Solid Waste Alternatives project applications received, 295 projects were funded totaling approximately $99 million. Approximately $18 million of this was for closures of dumps and landfills. Over $52 million was for market development projects. Approximately $9 million was for Clean Michigan Community projects.

The following pages provide additional details regarding the EPBF projects.

SUMMARY OF ENVIRONMENTAL PROTECTION BOND FUND SALES

AS OF SEPTEMBER 30, 2017

Most of the funding for Environmental Protection Bond projects is provided by the net proceeds from General Obligation Bonds sold by the Michigan Department of Treasury.

The department will work closely with Treasury to evaluate the annual level of spending to determine if a bond sale is needed to ensure that there are enough funds on hand to cover expenditures while still keeping administrative costs at a minimum.

The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
EPB-1989 SERIES	11/08/89	$63,830,348.24
GREAT LAKES PROTECTION	12/14/89	$25,000,000.00
HOST SERIES I	11/15/90	$945,151.00
EPB-1992 SERIES	06/25/92	$143,401,085.73
COLLEGE SAVINGS BONDS-SERIES 1992 MINI BONDS	07/15/92	$493,739.70
WATER POLLUTION CONTROL-1992 SERIES A	11/19/92	$13,940,000.00
WATER POLLUTION CONTROL-1993 SERIES	12/16/93	$16,670,000.00
EPB-1995 SERIES	06/27/95	$129,084,406.03
EPB-1998 SERIES	06/03/98	$91,197,961.40
EPB-2000 SERIES	11/01/00	$60,499,475.19
EPB-2003A SERIES	08/28/03	$39,966,541.17
EPB-2004A SERIES	09/15/04	$38,810,712.10
EPB-2006A SERIES	09/27/06	$27,655,105.05
EPB-2017A Series		$1,697,706.18
EPB-2017B Series		$4,343,139.80
Less adjustments related to closing out EPB program		$2,464,628.41
TOTAL ISSUED TO DATE		$660,000,000.00
TOTAL AUTHORIZED		$660,000,000.00

PART THREE – CLEANUP PROGRAM SUMMARIES

SECTION ONE: STATE SITES CLEANUP PROGRAM

Purpose:

In July 1996, PA 380 amended Part 201, Environmental Remediation, of Act 451, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent was to fund environmental cleanups at contaminated sites where the state was a liable party as an owner or operator of the site, as described in Section 20126 of Part 201.

Program Funding:

Section 20108c of Part 201 provided a process for the expenditure of $20 million that was originally appropriated by 1994 PA 265 to the MDNR, and subsequently transferred to the MDEQ. The fund was augmented by an additional appropriation of $10 million in Fiscal Year (FY) 1997 and again in FY 2002, when the Michigan Department of Technology, Management and Budget (MDTMB) repaid $965,100 that had been spent for remediation of the Clinton Valley Center in Oakland County prior to its sale. In 2005, the Legislature appropriated $5 million in interest earned from the SSCUF from 1996 through 2004 for use in the program. A total of $5,470,910 has lapsed. In 2012, the Legislature appropriated $4.4 million which consisted of interest earned from the SSCUF and previously lapsed funds. $51,242.90 lapsed in 2017.

Site Selection and Prioritization:

According to Section 20126 of Part 201, each state executive department and agency is required annually to provide the MDEQ a list of all facilities where they are liable as an owner or operator. The Brownfield Redevelopment Board (Board), created under 1996 PA 383, and composed of Directors of the MDTMB and MDEQ, and the President of the Michigan Economic Development Corporation (MEDC), is responsible for prioritizing funding for the cleanups. The sites are prioritized for response activity by the Board, based on the degree of health or environmental risk and by resale or redevelopment potential, as stipulated under Section 20108c of Part 201.

State Sites Cleanup Program

	Net Appropriations	Reserved for Specific Sites	Cumulative Expenditures 9/30/17	Unreserved Balance
State Sites Cleanup Fund	$34,984,190	$663,045	$34,231,145	$0

Explanation of "Overall Status" Information for the Table in Appendix A:

To date, SSCUP funding has been sought through the MDEQ for the contaminated sites. The status of these sites is described below:

Closed: All planned activities have been completed and the project has been closed. There are currently 107 sites that have been completed.

Closure Activities: The majority of the site cleanup activities have been completed. There may be a few additional activities before the site can be closed. There are currently 23 sites at which the state is conducting closure activities.

Design: The design of a treatment remedy or system is underway. There are eight sites in the design stage.

Investigation: Determining what cleanup activities are needed at this site. There are currently seven sites in the investigation phase.

No Funding: There has been no funding allocated to these sites due to lack of funding. There are 23 sites that are not receiving allocations due to lack of funds.

Not Eligible: Sites are not eligible for funding for reasons other than non-liability. There are five sites in this category, due to the type of contamination not being eligible or because there was no contamination discovered after the site was reported.

Operation and Maintenance (OM): Operating and maintaining a treatment system. There are 19 sites where treatment systems are currently in operation or periodical monitoring is taking place.

State Not Liable: The site is not eligible for SSCUP funding because it has been determined not to be a state liability. There are 26 sites where it has been found that the state is not liable, the majority of which belong to the Michigan Department of Transportation who acquired the sites pursuant to the State Transportation Act of 1976, but never conducted any operations or other activities at the sites.

Contact Person: Mr. Ron Smedley, Brownfield Coordinator, Executive Section, RRD, MDEQ; 517-284-5153; e-mail: smedleyr@michigan.gov

SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES

ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

This section provides information on the following MDEQ, Remediation and Redevelopment Division (RRD), components of the Environmental Cleanup and Redevelopment Program:

1. Program Summary Table
2. Environmental Cleanup and Redevelopment Program (CRP)
3. Strategic Water Quality Initiative Program (SWQI)
4. Environmental Cleanup and Redevelopment Emergency and Contingency Program (E&C)

1. PROGRAM SUMMARY TABLE

The state funding sources for these programs are in the table below and include the fund amount and the program it was allocated to:

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	$241,038,090	CRP
Cleanup and Redevelopment Fund	$77,381,039	CRP
	$44,694,250	E&C
Environmental Protection Bond Fund	$355,970,909	CRP
	$10,312,732	E&C
Environmental Protection Fund	$30,596,599	CRP
General Fund/General Purpose	$69,897,484	CRP
	$1,557,458	E&C
Refined Petroleum Fund	$225,674,255	CRP
	$8,498,714	E&C
Strategic Water Quality Initiative Fund	$139,095,768	SWQIF

Using these funds, Michigan has taken action at over 3,000 sites to protect public health, safety, and welfare and allow further redevelopment including:

- Water supplies have been replaced at approximately 10,000 homes and businesses.
- Immediate physical contact and fire/explosion risks have been addressed at hundreds of sites.
- Containment and cleanup has been conducted at nearly 50 landfills.
- More than 150 abandoned, dangerous buildings have been demolished.
- More than 500 sites have been prepared for redevelopment.

Despite the progress above, there are still thousands of sites to be addressed that need additional funding.

2. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

Purpose:

The CRP is administered by the RRD and is governed by Parts 195, 196, 201, 213, and 215 of Act 451. Under this program, the RRD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s), or where the liable person(s) refuses to act in a timely manner and immediate action is needed.

Site Selection:

Cleanup projects are proposed annually by the MDEQ and are approved by the Legislature via an appropriations bill. Historically, the sites selected and approved were those that presented the most significant risks to public health or the environment. However, starting in FY 1997 and with passage of the CMI Bond Fund, sites were also selected and approved based on their redevelopment potential.

The CRP sites included in this report are those sites approved by the Legislature to receive cleanup funds from FY 1989 through FY 2017. This includes sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund match sites).

Program Funding:

Funding sources for the CRP include: the EPBF from FY 1989 through FY 1997, FY 2003, FY 2007, and FY 2012; General Fund/General Purpose (GF) monies from FY 1997 through FY 2002; the CRF from FY 1997 through FY 2004; CMI Bond Fund from FY 1999 through FY 2005, FY 2007, FY 2008 FY2013, and 2017; Environmental Protection Fund (EPF) from FY 2002 through FY 2004; and RPF in FY 2006, and FY 2008 through FY 2017. In FY 2012, an appropriation of $6 million in GF was received for response actions at a site in Muskegon County. From FY 1989 through FY 2017, approximately $953 million has been appropriated for site-specific cleanup projects at 2,182 sites. The chart below identifies appropriations and expenditures by funding source for the CRP.

Environmental Cleanup and Redevelopment Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Specific Sites	Unreserved Balance
Clean Michigan Initiative Bond Fund	$241,038,090	$226,241,446	$14,796,644	$0
Cleanup and Redevelopment Fund	$77,381,039	$77,381,039	$0	$0
Environmental Protection Bond Fund	$355,970,909	$353,299,860	$2,671,049	$0
Environmental Protection Fund	$30,596,599	$30,596,599	$0	$0
General Purpose/General Fund	$69,897,484	$69,897,484	$0	$0
Refined Petroleum Fund	$225,674,255	$133,523,503	$54,625,496	$37,522,757
Total	$1,000,558,376	$890,939,931	$72,093,189	$37,522,757

Explanation of "Overall Status" Information for the Table in Appendix B:

Many CRP sites are approved to receive state cleanup funds in more than one fiscal year and for more than one type of cleanup activity. The information provided under "Overall Status" takes into account all activities approved for state funding and activities the RRD plans to take in the future.

Cancelled:	All planned state-funded cleanup activities have been cancelled. This is often due to work being completed by another party or planned work is no longer needed to abate the acute risk to public health or the environment. Planned work was cancelled at 123 sites.
Closed/Closed Monitoring Only (MO):	All state-funded cleanup activities that the RRD planned to undertake have been completed and the projects have been closed out. In some cases, monitoring of groundwater or drinking water may still be occurring to ensure continued compliance with criteria. There are 1121 sites in this status.
Complete:	All state-funded cleanup activities that the RRD planned to undertake have been completed. Generally, the RRD waits for final closeout documentation from contractors and abandonment of monitoring wells to complete closure procedures. Cleanup actions are complete at 376 sites.
Funding Hold:	Insufficient funding is available to complete work at many sites. These sites do not pose an immediate threat to the health of Michigan residents. The state has suspended cleanup actions at 108 sites until additional funding is secured.
In Progress:	State-funded cleanup activities are in progress. There are 195 sites in this category.
Monitoring:	All state-funded cleanup activities that the RRD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. The RRD is monitoring 69 sites.
OM:	Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of OM of groundwater treatment systems. There are 39 sites in the OM phase.
Potentially Liable Party (PLP):	Other parties are conducting cleanup activities. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at 274 sites that had previously been recommended for state funding.

Contact Person: Ms. Dawn Austin, Financial Manager, Administration Section, RRD, MDEQ; 517-284-5148; e-mail: austind3@michigan.gov

3. STRATEGIC WATER QUALITY INITIATIVE PROGRAM

Purpose:

The SWQI is administered by the RRD and is governed by Parts 52, 195, 196, and 201 of Act 451. Under this program, the RRD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s).

Site Selection:

Cleanup projects are selected annually by the MDEQ and are required to meet the following criteria: improve the quality of the waters of the state; the identity of the person(s) who are liable under Part 201 for the release resulting in the water pollution is not known or the person(s) who are liable do not have sufficient resources to fund the required response activities; the facilities include property that is located within the identified planning area boundaries of a publicly owned sanitary sewer system; and response activities are necessary to address existing or imminent unacceptable risks arising from conditions that contribute to nonpoint source water pollution, including project management activities within the MDEQ. The sites selected are those that present the most significant risks to public health or the environment.

Many of the SWQI sites included in this report were funded by the CRP prior to FY 2011 and include sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund match sites).

Program Funding:

The program has received more than $165 million from the SWQIF from FY 2011 through FY 2017 to address contamination at 83 sites. A total of $25,904,232 has lapsed. The chart below identifies appropriations and expenditures for the SWQIF funds.

Strategic Water Quality Initiative Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Specific Sites	Unreserved Balance
Strategic Water Quality Initiative Fund	$139,095,768	$74,410,627	$64,685,141	$0

Explanation of "Overall Status" Information for the Table in Appendix C:

Many SWQI sites are approved to receive state cleanup funds in more than one fiscal year and for more than one type of cleanup activity. The information provided under "Overall Status" takes into account all activities approved for state funding and activities the RRD plans to take in the future.

In Progress: State-funded cleanup activities are in progress. There are 59 sites in this category.

Monitoring: All state-funded cleanup activities that the RRD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. RRD is currently monitoring 3 sites.

OM: Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of OM of groundwater treatment systems. There are 17 sites in the OM phase.

Potentially Liable Party (PLP):	Other parties are conducting cleanup activities. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at one site that had previously been recommended for state funding.
Complete:	All state-funded cleanup activities that the RRD planned to undertake have been completed. Generally, the RRD waits for final closeout documentation from contractors and abandonment of monitoring wells to complete closure procedures. Cleanup actions are complete at 3 sites.

Contact Person: Ms. Dawn Austin, Financial Manager, Administration Section, RRD, MDEQ; 517-284-5148; e-mail: austind3@michigan.gov

4. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY AND CONTINGENCY PROGRAM

Purpose:

The RRD, E&C Program, is governed by Parts 201, 213, and 195 of Act 451. Under this program, the RRD initiates and oversees state-funded cleanup actions that are of an emergency or short-term nature, such as:

- Removal of abandoned drums.
- Restricting access to a location by fencing the area.
- Responding to hazardous substance spills.
- Abating imminent fire and explosion hazards.
- Abating imminent public health hazards.
- Mitigating the discharge of regulated substances into surface waters and/or other sensitive environmental receptors.
- Providing bottled water and/or temporary treatment devices to residences with contaminated drinking water until a permanent replacement is provided.
- Monitoring threatened drinking water wells.
- Providing emergency drinking water well replacement.

Site Selection:

The RRD identifies emergency cleanup actions and contingencies as the need arises. Actions can be taken in all areas of the state. Examples of the use of these funds include: disposing of barrels that are a threat to public health and the environment; assessing suspect sites to evaluate acute risk; cleanup of truck, tanker, and rail car spills; providing bottled water to residences at sites of environmental contamination where the groundwater is impacted; and abating an imminent threat to the public health caused by a release of a regulated substance to the environment.

Program Funding:

Funding sources for the RRD, E&C Program, include: the EPBF from FY 1989 through FY 1997 and FY 2003; GF monies in FY 1997; the CRF from FY 1998 through FY 2017; and the RPF from FY 2008 through FY 2017. As outlined in the chart below, from FY 1989 through FY 2017, the RRD received more than $65 million in appropriations and has expended over $57 million for E&C actions. The unreserved balance is set aside to be used for future E&C activities.

Emergency and Contingency Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects	Unreserved Balance
Cleanup and Redevelopment Fund	$44,694,250	$39,451,030	$4,258,220	$985,000
Environmental Protection Bond Fund	$10,312,732	$10,312,732	$0	$0
General Fund/General Purpose	$1,557,458	$1,557,458	$0	$0
Refined Petroleum Fund	$8,498,714	$6,228,331	$4,019	$2,266,364
Total	$65,063,154	$57,549,551	$4,262,239	$3,251,364

Explanation of "Overall Status" Information for the Table in Appendix D:

Complete: All state-funded E&C cleanup activities have been completed.

In Progress: State-funded E&C cleanup activities in progress.

Contact Person: Ms. Dawn Austin, Financial Manager, Administration Section, RRD, MDEQ; 517-284-5148; e-mail: austind3@michigan.gov

REVITALIZATION REVOLVING LOAN PROGRAM

Purpose:

The Revitalization Revolving Loan (RRL) Program is administered by the RRD. The RRLs are awarded to local units of government and local Brownfield Redevelopment Authorities for environmental assessments, demolition, and other remedial actions. There is no limitation on the amount a loan applicant may borrow, and loans are awarded based on available funding.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria contained in Part 201 of Act 451.

Program Funding:

The RRL Program was originally capitalized through an appropriation transfer of $4 million of general funds. The RRL Program also received funds pursuant to 1996 PA 480 for the proceeds associated with the MDTMB land sales.

The original funding, loan repayments, and accumulated interest, as well as returned funds from projects cancelled for various reasons (a total of 3 projects totaling $768,125) and funds returned for projects that have been completed under budget, can be used to make loans to local units of government. The loan period is 15 years, with interest accruing at the beginning of the sixth year.

To date, 30 loans have been awarded totaling $14 million. In FY 2017, one new loan was awarded totaling $1 million; loan repayments amounted to $151,972; and interest on repayments equaled $20,213.

Revitalization Revolving Loan Program

	Available Funding	Cumulative Loan Repayments 9/30/17	Cumulative Interest Repayments 9/30/17	Loan Funds Returned	Total Available Funding	Amount Awarded	Available Balance
Revitalization Revolving Loan Fund	$5,750,861	$5,509,618	$492,164	$2,722,582	$14,475,225	$14,032,537	$442,688

Explanation of "Activity Status" Information for the Table in Appendix E:

Cancelled: Loan award cancelled at the recipient's request.

Closed: Loan funds have been repaid.

Completed: Loan funded activities are completed.

In Progress: Grant funded activities are in progress.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

SITE RECLAMATION GRANT PROGRAM

Purpose:

The Site Reclamation Grant Program (SRG) is administered by the RRD and is governed by Parts 195 and 201 of Act 451. Under the program, the RRD provides grants up to $2 million to Brownfield Redevelopment Authorities, cities, counties, villages, and townships for environmental response activities on property where an economic development has been identified. The development must include private investment, job creation, and take place on property that is a "facility," i.e., contaminated, as defined by Part 201 of Act 451.

Site Selection:

Grants are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 195 and Part 201 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451 or sites suspected of being a facility based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources. Proposals for projects are accepted on an ongoing basis.

Program Funding:

A total of $35 million in EPBF has been appropriated. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the fund and are available for future BRG projects.

To date, 79 grants have been awarded totaling $45.3 million and a total of $136,882 has lapsed. All funds have been allocated.

Site Reclamation Grant Program

	Net Appropriations	Grant Funds Returned[1]	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/17	Available Balance
Environmental Protection Bond Fund	$34,989,918	$10,336,534	$45,326,452	$45,326,452	$34,989,918	$0

Explanation of "Activity Status" Information for the Table in Appendix F:

Cancelled: The project was cancelled. No funds were expended.

Complete: All grant-funded activities are complete.

In Progress: Grant-funded activities are in progress.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

[1] Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

SITE ASSESSMENT GRANT PROGRAM

Purpose:

The Site Assessment Grant Program (SAG) is administered by the RRD and is governed by Parts 195 and 201 of Act 451. Under this program, the RRD provides grants up to $1 million to eligible local units of government (defined as "Core Communities") to assess the nature and extent of contamination at properties with economic development potential.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the MDEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the MDEQ.

Program Funding:

A total of $10 million in EPBF has been appropriated. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the fund and are available for future SAG projects.

To date, 122 grants have been awarded in 46 communities totaling $13.8 million and a total of $917 has lapsed. All funds have been allocated.

Site Assessment Grant Program

	Net Appropriations	Grant Funds Returned[2]	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/17	Available Balance
Environmental Protection Bond Fund	$9,999,083	$3,841,120	$13,840,203	$13,840,203	$9,999,083	0

Explanation of "Activity Status" Information for the Table in Appendix G:

Cancelled: **The project was cancelled at the recipient's request.**

Complete: **All grant-funded activities are complete.**

In Progress: **Grant-funded activities are in progress.**

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

[2] Grant Funds Returned: Includes cancelled projects and funds returned from closed projects.

BROWNFIELD REDEVELOPMENT GRANT PROGRAM

Purpose:

The Brownfield Redevelopment Grant Program (BRG) is administered by the RRD and is governed by Parts 196 and 201 of Act 451. Under this program, grants are awarded to local units of government for response activities at brownfield sites with redevelopment potential.

Site Selection:

Grants are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451 or sites suspected of being a facility based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources. Proposals for projects are accepted on an ongoing basis.

Program Funding:

The CMI legislation initially identified up to $20 million in bond funds available for the BRG. The statute was amended in December 2003 and December 2012 to increase the funds available for Brownfield Redevelopment Grants to $50 million. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the fund and are available for future BRG projects.

To date, 100 grants have been awarded totaling $58.2 million and a total of $740 has lapsed. Awards exceed the $50 million appropriation, as excess funds were returned and awarded to new projects. In FY 2017, 12 new grants were awarded totaling nearly $5.3 million.

Brownfield Redevelopment Grant Program

	Net Appropriations	Grant Funds Returned	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/17	Available Balance
Clean Michigan Initiative Bond Fund	$49,856,040	$10,992,341	$60,848,381	$58,281,338	$42,245,270	$2,567,043

*Agency year (AY) 2010 $5.5 million capitalization of Brownfield Loan Program not included

Explanation of "Activity Status" Information for the Table in Appendix H:

Cancelled: The project was cancelled at the recipient's request.

Completed: All grant-funded activities are complete and the grant project is closed out.

In Progress: Grant-funded activities are in progress.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

BROWNFIELD REDEVELOPMENT LOAN PROGRAM

Purpose:

The Brownfield Redevelopment Loan Program (BRL) is administered by the RRD and is governed by Parts 196 and 201 of Act 451. Under this program, loans are awarded to local units of government and Brownfield Redevelopment Authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Loans are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451 or sites suspected of being facilities based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The CMI statute was amended in December 2003 and December 2012 to provide funds up to $25 million for the CMI BRL Program. The MDEQ received a $15 million appropriation in FY 2004 and a $10 million appropriation in FY 2007. The CMI Bond Fund provides for a one-time expenditure to capitalize the BRL. To date, 69 loans have been awarded totaling $39.2 million. The loan period is 15 years, with interest accruing at the beginning of the sixth year. Repayments, along with the available balance, are available for loans for future projects. A total of 14 projects (totaling $6.6 million) were cancelled by the recipients for various reasons. Seven new loans were awarded in FY 2017 totaling $3,442,260.

Brownfield Redevelopment Loan Program

	Net Appropriations	Cumulative Loan Repayments 9/30/17	Cumulative Interest Repayments 9/30/17	Loan Funds Returned	Total Available Funding	Amount Awarded	Available Balance
Clean Michigan Initiative Bond Fund	$25,000,000	$7,997,492	$780,710	$13,728,964	$47,507,166	$42,426,321	$5,080,845

Explanation of "Activity Status" Information for the Table in Appendix I:

Cancelled: Loan award cancelled at the recipient's request.

Closed: Loan funds have been repaid.

Completed: Loan funded activities are completed.

In Progress: Loan funded activities are in progress.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

SECTION THREE: BROWNFIELD REDEVELOPMENT FINANCING ACT

Purpose:

The Brownfield Redevelopment Financing Act, 1996 PA 381, as amended (Act 381), authorizes municipalities to establish a Brownfield Redevelopment Authority (Authority) to facilitate the implementation of brownfield plans and promote revitalization of brownfield properties through the use of tax increment financing for eligible activities.

Eligible Property:

An eligible property is a contaminated property that meets the definition of "facility" as defined in Part 201, or a "site" or "property" as defined in Part 213 of Act 451, or a "blighted" or "functionally obsolete" property as defined in Act 381. The municipality must approve a brownfield plan that identifies eligible properties on which eligible activities will be conducted and from which the Authority will capture tax increment revenues to reimburse the cost of the activities. Generally, properties are identified by the Authority in conjunction with a developer interested in redeveloping a property.

Project Approval:

Approval by the MDEQ of a work plan is required where state and local taxes levied for school operating purposes will be used to reimburse costs for certain eligible activities on contaminated property. Eligible activities requiring the MDEQ approval include activities to implement due care and additional response activities under Part 201. In addition, if school taxes will be captured to reimburse interest costs associated with the financing of the environmental activities, the MDEQ work plan approval is needed for all environmental activities including Baseline Environmental Assessment (BEA) and due care planning activities.

Calendar Year 2017 Summary:

During the period from January 1, 2017 through December 31, 2017, the MDEQ reviewed and approved 27 work plans for 21 different Brownfield Redevelopment Authorities for a total of $51,253,075 (local and state school tax capture) for eligible activities at eligible properties. All of the work plans were reviewed within the time frame required under Act 381. These projects would leverage an estimated $908 million in private investment and create or retain an estimated 2,388 jobs.

List of Sites:

A list of sites approved for school tax increment financing by the MDEQ can be found on the MDEQ's Web site at: http://www.michigan.gov/deq/0,4561,7-135-3311_72758_72809-292883--,00.html.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

SECTION FOUR: CLEANUP CRITERIA EVALUATION

Purpose:

Under Section 20120a(18) of Part 201 of Act 451, the MDEQ is to annually evaluate and revise, if appropriate, the cleanup criteria derived under this section. The evaluation is intended to incorporate knowledge gained through research and studies in the areas of fate, transport, and risk assessment. The MDEQ is required to prepare and submit to the Legislature a report detailing revisions made to cleanup criteria under this section. Inclusion of this section in the Consolidated Report satisfies this obligation.

Revisions:

The Part 7 administrative rules, Cleanup Criteria Requirements for Remedial Actions and Interim Response Activity Designed to Meet Criteria (Part 7 Administrative Rules), promulgated pursuant to Part 201 of Act 451, were rescinded effective December 31, 2013. The Cleanup Criteria Requirements for Response Activity Rules, Part 201 administrative rules 299.1 to 299.50, became effective December 30, 2013. A link to the new Part 201 cleanup criteria rules is available on the RRD Web site.

The DEQ is in the process of updating the administrative rules that were last promulgated in 2013. The most recent criteria stakeholder process (Criteria Stakeholder Advisory Workgroup – CSA) was conducted in 2014 and a report submitted to the MDEQ in November 2014. Continued discussions with stakeholders regarding outstanding issues completed the CSA process in April 2015. The MDEQ proceeded to conduct a comprehensive update of the cleanup criteria using the CSA recommendations and submitted the first version of the Part 7 Administrative Rules for public review and comment in May 2016. A second version of the Part 7 Administrative Rules was released for public review and comment in October 2016. Continued discussions with stakeholders resulted in a third version that was released for public review and comment on December 15, 2017. The public comment period ended February 16, 2018. The MDEQ is currently preparing responses to comments and will submit the JCAR package to MDEQ's Executive Office for approval.

Contact Person: Ms. Christine Flaga, Supervisor, Toxicology Unit, RRD, MDEQ; 517-284-5098; e-mail: flagac@michigan.gov

SECTION FIVE: UNDERGROUND STORAGE TANK PROGRAM

Background:

With an effective date of December 30, 2014, Senate Bill 791 of 2014 revised Part 215, Underground Storage Tank Corrective Action Funding, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). The amendments established the Underground Storage Tank Cleanup Fund (Fund) and the Underground Storage Tank Authority (Authority).

The Authority is governed by a Board of Directors (Board) consisting of the Director of the MDEQ and six residents of the state appointed by the Governor with the advice and consent of the Senate as follows:

1. An individual representing petroleum refiners.
2. An individual representing independent petroleum marketers
3. An individual from a statewide motor fuel retail association.
4. An individual from a statewide business association that includes owners or operators of refined petroleum underground storage tanks.
5. An individual from a statewide environmental organization.
6. A member of the general public.

The Board members were initially appointed on May 25, 2015, and on July 21, 2015, the Board entered into a Memorandum of Understanding with the MDEQ to Administer the Authority and the Fund. The Authority is located in the MDEQ, Office of Administration.

Purpose:

The objectives of the Fund are to assist owners and operators of refined petroleum underground storage tank systems in meeting their financial responsibility requirements pursuant to Part 211, Underground Storage Tank Regulations, of Act 451; to fund corrective actions to address releases from refined petroleum underground storage tank systems; and to achieve compliance with Part 213, Leaking Underground Storage Tanks, of Act 451.

Program Funding:

The Fund receives the following revenues:

1. The first $20 million annually that is received by the Environmental Protection Regulatory Fee, a one cent per gallon fee charged against all refined petroleum products sold for resale or consumption in the state.
2. Interest received on the Fund balance.

Money in the Fund at the end of the fiscal year remains in the Fund and shall not lapse to the general fund.

Uses of the Fund:

Money from the Fund may only be expended for the following:

1. To pay principle and interest due on bonds and notes.
2. For reasonable administrative costs not to exceed 7% of the projected revenues of the Fund in any one year.
3. To pay approved claims.

Eligibility:

All owners and operators of refined petroleum underground storage tank cleanup systems are eligible to use the Fund to meet their financial responsibility requirements and to file claims for reimbursement of eligible corrective action costs.

Financial Summary:

Revenue	
Environmental Protection Regulatory Fee	$60,000,000
Civil Service Revenue Deduction	-$7,811
Deductible Buy-Downs	$150,500
Interest	$525,895
Total Revenue	$60,668,584
Expenditures	
Principle and Interest on Bonds and Notes	$0
Administrative Costs	$1,268,883
Payments of Approved Claims	$4,046,629
Total Expenditures	$5,312,512
Fund Balance at End of FY 2017	$55,356,072

Sites Funded and Status:

Status of sites funded can be found in Appendix J.

Contact Person: Mr. Robert Reisner, Administrator, Underground Storage Tank Authority, Office of Administration, MDEQ; 517-284-5141; e-mail: reisnerr@michigan.gov

PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

SECTION ONE: CLEAN MICHIGAN INITIATIVE BOND FUND SUMMARY

In November 1998 Michigan citizens approved a $675 million CMI Bond Fund to be used for 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; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The MDEQ portion ($570 million) of the CMI Bond Fund includes program expenditures addressed in this report in the Financial Summary for the CMI Bond Fund Table on page 38. This table includes six categories that the MDEQ is responsible for administering under the CMI Bond Fund: response activities at facilities; waterfront improvements; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs. In FY 2006 the MDNR received a $500,000 appropriation, of which $2,720 has lapsed out of the CMI Bond Fund in the Water Quality Monitoring and Water Resources Protection and Pollution Control Category. This appropriation is included in the table below.

Below is a brief summary of the appropriations received by the MDEQ for state-funded environmental programs through FY 2017.

Funding from the Clean Michigan Initiative Bond Fund

Response Activities		
• Cleanup and Redevelopment Program	RRD	$241,043,089
• Municipal Landfill Grant Program	RRD	$8,000,000
• Brownfield Redevelopment Grant Program*	RRD	$50,031,716
• Brownfield Redevelopment Loan Program	RRD	$25,000,000
Waterfront Improvements		
• Waterfront Redevelopment Grants Program	RRD	$49,999,668
Remediation of Contaminated Lake and River Sediments		
• Contaminated Lake and River Sediment Program	WRD	$24,520,331
Nonpoint Source Pollution Prevention Grants		
• Nonpoint Source Pollution Control Grants	WRD	$39,691,241
Water Quality Monitoring and Water Resources Protection and Pollution Control		
• Abandoned Well Management Grant Program	WRD	$2,277,286
• Water Use and Withdrawal Programs	WRD	$2,267,746
• Water Use and Withdrawal Programs	MDNR	$497,280
• Drinking Water Program	WRD	$973,000
• Water Quality Monitoring	WRD	$40,949,611
• Voluntary Storm Water Permits Grants	WRD	$3,395,246
• Failing On-Site Septic Systems	WRD	$6,771,056
• Protecting High Quality Waters	WRD	$5,681,111
• Illicit Storm Sewer Connection Grants	WRD	$7,611,158
• Remedial Action Plan and Lakewide Management Plans Implementation Grants	WRD	$7,692,968
• Conservation Reserve Enhancement Program	WRD	$5,000,000
• Village of Chesaning Water Pollution Control Grant	WRD	$899,957
Pollution Prevention Programs		
• Retired Engineer Technical Assistance Program (RETAP) Fund	OEA	$10,000,000
• Small Business Pollution Prevention Assistance Revolving Loan Fund	OEA	$5,000,000
• Michigan Household Hazardous Waste Collection Initiative	OEA	$958,667
• Green Chemistry Support Program	OEA	$934,964
• Environmental Education Curriculum Project	OEA	$999,997
• Regional Pollution Prevention Grant Program	OEA	$664,803
Administration		**$17,087,999**
Funding Totals		**$557,948,894**

*AY 2010 $5.5 million capitalization of Brownfield Loan Program not included.

Financial Summary
Clean Michigan Initiative Bond Fund
For Fiscal Year 2017

Program Purpose	Total CMI Available for Appropriation (1)	Prior Years Cumulative Appropriation Net Lapses	FY 2017 Appropriation Net Lapses (2)	Remaining Amount to be Appropriated	FY 2017 Staff Costs	FY 2017 Project Costs	FY 2017 Total Costs	Prior Year Cumulative Costs	Cumulative Costs Through FY 2017
Response Activities	$324,025,634	$314,674,806	$14,719,324	-$5,368,495	$0	$5,257,834	$5,257,834	$301,728,883	$306,986,717
Waterfront Improvements	$50,000,000	$49,999,668	$0	$332	$0	$0	$0	$49,999,668	$49,999,668
Remediation of Contaminated Lake and River Sediments	$24,460,930	$22,255,331	$1,565,000	$640,599	$0	$87,747	$87,747	$19,941,618	$20,029,365
Nonpoint Source Pollution Prevention	$48,443,334	$37,691,241	$1,896,702	$8,855,391	$0	$1,385,810	$1,385,810	$33,448,355	$34,834,165
Water Quality Monitoring and Water Resources Protection and Pollution Control	$86,691,889	$80,599,318	$2,557,042	$3,535,529	$0	$1,987,790	$1,987,790	$78,733,951	$80,721,741
Pollution Prevention	$19,290,214	$18,558,432	$0	$731,782	$0	$0	$0	$18,558,430	$18,558,430
Administration	$17,087,999	$17,087,999	$0	$0	$0	$0	$0	$17,087,999	$17,087,999
Grand Totals	$570,000,000	$540,866,795	$20,738,068	$8,395,138	$0	$8,719,181	$8,719,181	$519,498,904	$528,218,085

(1) Per 1998 PA 288.
(2) Per 2014 PA 252.

Clean Michigan Initiative Bond Fund
as of September 30, 2017

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Response Activities (0681/0781)	$62,253,721	$62,253,721	$261,771,913	**1999**	$821,323	$821,323
	$11,689,005	$73,942,726	$250,082,908	**2000**	$7,663,361	$8,484,684
$324,025,634	$61,706,272	$135,648,998	$188,376,636	**2001**	$26,644,798	$35,129,482
	$46,878,555	$182,527,553	$141,498,081	**2002**	$42,502,128	$77,631,610
	$1,534,008	$184,061,561	$139,964,073	**2003**	$21,923,036	$99,554,646
	$55,514,340	$239,575,901	$84,449,733	**2004**	$31,369,181	$130,923,827
	$33,621,406	$273,197,307	$50,828,327	**2005**	$34,745,282	$165,669,109
	$0	$273,197,307	$50,828,327	**2006**	$25,348,681	$191,017,790
	$14,179,570	$287,376,877	$36,648,757	**2007**	$20,243,254	$211,261,050
	$4,290,028	$291,666,906	$32,358,729	**2008**	$32,231,135	$243,492,185
	$0	$291,666,906	$32,358,729	**2009**	$21,825,032	$265,317,217
	$5,500,000	$297,166,906	$26,858,729	**2010**	$11,159,503	$276,476,720
	$0	$297,166,906	$26,858,729	**2011**	$1,354,537	$277,831,257
	$4,712,900	$301,879,806	$22,145,829	**2012**	$11,336,929	$289,168,186
	$295,000	$302,174,806	$21,850,829	**2013**	$3,631,599	$292,799,785
	$5,500,000	$307,674,806	$16,350,829	**2014**	$3,096,775	$295,896,560
	$5,500,000	$313,174,806	$10,850,829	**2015**	$3,758,710	$299,655,270
	$1,500,000	$314,674,806	$9,350,828	**2016**	$2,073,613	$301,728,777
	$14,900,000	$329,394,130	($5,368,495)	**2017**	$5,257,834	$306,986,717

Waterfront Improvements (0682/0782)	$20,000,000	$20,000,000	$30,000,000	**1999**	$0	$0
	$28,075,125	$48,075,125	$1,924,875	**2000**	$5,253,629	$5,253,629
$50,000,000	$0	$48,075,125	$1,924,875	**2001**	$14,358,386	$19,612,015
	$0	$48,075,125	$1,924,875	**2002**	$8,905,092	$28,517,107
	$0	$48,075,125	$1,924,875	**2003**	$4,590,746	$33,107,853
	$0	$48,075,125	$1,924,875	**2004**	$6,042,102	$39,149,955
	$1,924,544	$49,999,668	$332	**2005**	$3,882,942	$43,032,897
	$0	$49,999,668	$332	**2006**	$1,138,120	$44,171,017
	$0	$49,999,668	$332	**2007**	$527,276	$44,698,293
	$0	$49,999,668	$332	**2008**	$444,126	$45,142,419
	$0	$49,999,668	$332	**2009**	$1,414,465	$46,556,884
	$0	$49,999,668	$332	**2010**	$2,732,734	$49,289,618
	$0	$49,999,668	$332	**2011**	$104,168	$49,393,786
	$0	$49,999,668	$332	**2012**	$185,603	$49,579,389
	$0	$49,999,668	$332	**2013**	$46,091	$49,625,480
	$0	$49,999,668	$332	**2014**	$70,363	$49,695,843
	$0	$49,999,668	$332	**2015**	$6,664	$49,702,507
	$0	$49,999,668	$335	**2016**	$297,161	$49,999,668
	$0	$49,999,668	$332	**2017**	$0	$49,999,668

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2017

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Remediation of Contaminated Lake and River Sediments (0683/0783) $24,460,930	$4,281,847	$4,281,847	$20,179,083	**1999**	$135,425	$135,425
	$3,170,957	$7,452,804	$17,008,126	**2000**	$124,658	$260,083
	$3,572,120	$11,024,924	$13,436,006	**2001**	$1,607,032	$1,867,115
	$0	$11,024,924	$13,436,006	**2002**	$956,835	$2,823,950
	$0	$11,024,924	$13,436,006	**2003**	$1,788,017	$4,611,967
	$3,301,627	$14,326,551	$10,134,379	**2004**	$809,780	$5,421,747
	$0	$14,326,551	$10,134,379	**2005**	$3,644,924	$9,066,671
	$0	$14,326,551	$10,134,379	**2006**	$4,945,223	$14,011,894
	$0	$14,326,551	$10,134,379	**2007**	$197,936	$14,209,830
	$0	$14,326,551	$10,134,379	**2008**	$111,784	$14,321,614
	$6,363,780	$20,690,331	$3,770,599	**2009**	($370,064)	$13,951,550
	$0	$20,690,331	$3,770,599	**2010**	$246,773	$14,198,323
	$0	$20,690,331	$3,770,599	**2011**	$1,345,988	$15,544,311
	$0	$20,690,331	$3,770,599	**2012**	$4,488,083	$20,032,394
	$0	$20,690,331	$3,770,599	**2013**	($212,365)	$19,820,029
	$0	$20,690,331	$3,770,599	**2014**	$2	$19,820,031
	$0	$20,690,331	$3,770,599	**2015**	$121,586	$19,941,618
	$1,565,000	$22,255,331	$2,205,599	**2016**	$0	$19,941,618
	$1,565,000	$23,820,331	$640,599	**2017**	$87,747	$20,029,365

Nonpoint Source Pollution Prevention (0684/0784) $48,443,334	$11,754,298	$11,754,298	$36,689,036	**1999**	$0	$0
	$0	$11,754,298	$36,689,036	**2000**	$88,580	$88,580
	$7,063,444	$18,817,742	$29,625,592	**2001**	$1,506,797	$1,595,377
	$0	$18,817,742	$29,625,592	**2002**	$2,517,116	$4,112,493
	$0	$18,817,742	$29,625,592	**2003**	$3,369,915	$7,482,408
	$9,471,616	$28,289,358	$20,153,976	**2004**	$2,810,769	$10,293,177
	$4,377,406	$32,666,764	$15,776,570	**2005**	$3,393,084	$13,686,261
	$0	$32,666,764	$15,776,570	**2006**	$3,870,127	$17,556,388
	$0	$32,666,764	$15,776,570	**2007**	$3,069,107	$20,625,495
	$0	$32,666,764	$15,776,570	**2008**	$4,318,958	$24,944,453
	$0	$32,666,764	$15,776,570	**2009**	$2,595,358	$27,539,811
	$2,540,564	$35,207,328	$13,236,006	**2010**	$1,948,435	$29,488,246
	$0	$35,207,328	$13,236,006	**2011**	$1,060,169	$30,548,415
	$0	$35,207,328	$13,236,006	**2012**	$557,603	$31,106,018
	$0	$35,207,328	$13,236,006	**2013**	$379,064	$31,485,082
	$0	$35,207,328	$13,236,006	**2014**	$695,412	$32,180,494
	$500,000	$35,707,328	$12,736,006	**2015**	$522,214	$32,702,709
	$2,000,000	$37,707,328	$10,736,006	**2016**	$745,646	$33,448,355
	$2,000,000	$39,587,944	$8,855,391	**2017**	$1,385,810	$34,834,165

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2017

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Water Quality Monitoring and Water Resources Protection and Pollution Control (0685/0785)	$0	$0	$86,691,889	**1999**	$0	$0
	$19,345,898	$19,345,898	$67,345,991	**2000**	$178,638	$178,638
	$16,368,489	$35,714,386	$50,977,502	**2001**	$1,471,754	$1,650,392
	$7,082,254	$42,796,641	$43,895,248	**2002**	$5,664,248	$7,314,640
$86,691,889	$2,501,458	$45,298,099	$41,393,790	**2003**	$6,592,974	$13,907,614
	$3,347,910	$48,646,009	$38,045,880	**2004**	$6,646,223	$20,553,837
	$4,023,852	$52,669,861	$34,022,028	**2005**	$9,054,207	$29,608,044
	$3,584,918	$56,254,779	$30,437,110	**2006**	$9,078,886	$38,686,930
	$3,053,500	$59,308,279	$27,383,610	**2007**	$8,408,427	$47,095,357
	$3,236,628	$62,544,907	$24,146,982	**2008**	$6,616,525	$53,711,882
	$3,674,371	$66,219,278	$20,472,611	**2009**	$6,878,984	$60,590,866
	$1,424,632	$67,643,910	$19,047,979	**2010**	$4,097,532	$64,688,398
	$2,296,412	$69,940,322	$16,751,567	**2011**	$3,149,533	$67,837,931
	$2,874,291	$72,814,613	$13,877,276	**2012**	$2,639,770	$70,477,701
	$2,359,189	$75,173,801	$11,518,088	**2013**	$2,419,227	$72,896,928
	$1,673,404	$76,852,725	$9,839,164	**2014**	$2,124,750	$75,021,678
	$2,085,936	$78,933,141	$7,758,748	**2015**	$1,928,273	$76,949,951
	$1,666,177	$80,599,318	$6,092,571	**2016**	$1,784,000	$78,733,951
	$2,736,735	$83,156,360	$3,535,529	**2017**	$1,987,790	$80,721,741

Pollution Prevention (0686/0786)	$15,000,000	$15,000,000	$4,290,214	**1999**	$15,000,000	$15,000,000
	$2,570,518	$17,570,518	$1,719,696	**2000**	$197	$15,000,197
$19,290,214	$0	$17,570,518	$1,719,696	**2001**	$10,779	$15,010,976
	$0	$17,570,518	$1,719,696	**2002**	$595,959	$15,606,935
	$0	$17,570,518	$1,719,696	**2003**	$711,654	$16,318,589
	$0	$17,570,518	$1,719,696	**2004**	$438,333	$16,756,922
	$0	$17,570,518	$1,719,696	**2005**	$382,265	$17,139,187
	$52,950	$17,623,468	$1,666,746	**2006**	$374,594	$17,513,781
	$934,964	$18,558,432	$731,782	**2007**	$109,560	$17,623,341
	$0	$18,558,432	$731,782	**2008**	$7,962	$17,631,303
	$0	$18,558,432	$731,782	**2009**	$177,597	$17,808,900
	$0	$18,558,432	$731,782	**2010**	$55,300	$17,864,200
	$0	$18,558,432	$731,782	**2011**	$198,900	$18,063,100
	$0	$18,558,432	$731,782	**2012**	$268,650	$18,331,750
	$0	$18,558,432	$731,782	**2013**	$89,757	$18,421,507
	$0	$18,558,432	$731,782	**2014**	$95,164	$18,516,671
	$0	$18,558,432	$731,782	**2015**	$41,759	$18,558,430
	$0	$18,558,432	$731,782	**2016**	$0	$18,558,430
	$0	$18,558,432	$731,782	**2017**	$0	$18,558,430

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2017

Program, (Fund Number), & Amount Available for Appropriation	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative Expenditures
Administration (0687)	$0	$0	$17,087,999	**1999**	$0	$0
$17,087,999	$513,885	$513,885	$16,574,114	**2000**	$513,885	$513,885
	$2,321,503	$2,835,388	$14,252,611	**2001**	$2,315,781	$2,829,666
	$2,150,423	$4,985,811	$12,102,188	**2002**	$2,152,642	$4,982,308
	$2,264,717	$7,250,528	$9,837,471	**2003**	$2,265,924	$7,248,232
	$2,502,245	$9,752,773	$7,335,226	**2004**	$2,504,539	$9,752,771
	$2,892,023	$12,644,796	$4,443,203	**2005**	$2,890,074	$12,642,845
	$2,877,368	$15,522,164	$1,565,835	**2006**	$2,875,895	$15,518,740
	$1,129,832	$16,651,996	$436,003	**2007**	$1,132,899	$16,651,639
	$320,644	$16,972,640	$115,359	**2008**	$321,001	$16,972,640
	$115,359	$17,087,999	$0	**2009**	$115,359	$17,087,999
	$0	$17,087,999	$0	**2010**	$0	$17,087,999
	$0	$17,087,999	$0	**2011**	$0	$17,087,999
	$0	$17,087,999	$0	**2012**	$0	$17,087,999
	$0	$17,087,999	$0	**2013**	$0	$17,087,999
	$0	$17,087,999	$0	**2014**	$0	$17,087,999
	$0	$17,087,999	$0	**2015**	$0	$17,087,999
	$0	$17,087,999	$0	**2016**	$0	$17,087,999
	$0	$17,087,999	$0	**2017**	$0	$17,087,999

Totals By Fiscal Year	$113,289,866	$113,289,866	$456,710,134	**1999**	$15,956,748	$15,956,748
	$65,365,388	$178,655,254	$391,344,746	**2000**	$13,822,948	$29,779,696
	$91,031,828	$269,687,082	$300,312,918	**2001**	$47,915,327	$77,695,023
	$56,111,232	$325,798,314	$244,201,686	**2002**	$63,294,020	$140,989,043
	$6,300,183	$332,098,497	$237,901,503	**2003**	$41,242,266	$182,231,309
	$74,137,738	$406,236,235	$163,763,765	**2004**	$50,620,927	$232,852,236
	$46,839,231	$453,075,466	$116,924,534	**2005**	$57,992,778	$290,845,014
	$6,515,236	$459,590,702	$110,409,298	**2006**	$47,631,526	$338,476,540
	$19,297,866	$478,888,568	$91,111,432	**2007**	$33,688,465	$372,165,005
	$7,847,300	$486,735,868	$83,264,132	**2008**	$44,051,491	$416,216,496
	$10,153,510	$496,889,378	$73,110,622	**2009**	$32,636,731	$448,853,227
	$9,465,196	$506,354,574	$63,645,426	**2010**	$20,240,277	$469,093,504
	$2,296,412	$508,650,986	$61,349,014	**2011**	$7,213,295	$476,306,799
	$7,587,191	$516,238,177	$53,761,823	**2012**	$19,476,638	$495,783,437
	$2,659,708	$518,897,885	$51,102,115	**2013**	$6,353,373	$502,136,810
	$7,173,404	$526,071,289	$43,928,711	**2014**	$6,082,466	$508,219,276
	$8,085,970	$534,157,259	$35,842,741	**2015**	$6,379,206	$514,598,482
	$6,731,777	$540,888,434	$29,117,119	**2016**	$4,900,420	$519,498,898
	$21,201,735	$561,604,862	$8,395,138	**2017**	$8,719,183	$528,218,081

Cumulative Appropriation Amount Available	$570,000,000
Remaining Available for Appropriation	$8,398,138
Cumulative Expenditure Amount Available	$570,000,000
Remaining Available for Expenditure	$41,781,921
Percent Used	92.67%
Percent Remaining	7.33%

Administrative Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2017

Division	Amount Appropriated	Cumulative Appropriation	Fiscal Year	Amount Expended	Cumulative Expenditures
Totals By Fiscal Year	$0	$0	**1999**	$0	$0
	$513,885	$513,885	**2000**	$513,885	$513,885
	$2,321,503	$2,835,388	**2001**	$2,315,781	$2,829,666
	$2,150,423	$4,985,811	**2002**	$2,152,642	$4,982,308
	$2,264,717	$7,250,528	**2003**	$2,265,924	$7,248,232
	$2,502,245	$9,752,773	**2004**	$2,504,539	$9,752,771
	$2,892,023	$12,644,796	**2005**	$2,890,074	$12,642,845
	$2,877,368	$15,522,164	**2006**	$2,875,895	$15,518,740
	$1,129,832	$16,651,996	**2007**	$1,132,899	$16,651,639
	$320,644	$16,972,640	**2008**	$321,001	$16,972,640
	$115,359	$17,087,999	**2009**	$115,359	$17,087,999
	$0	$17,087,999	**2010**	$0	$17,087,999
	$0	$17,087,999	**2011**	$0	$17,087,999

Cumulative Appropriation Amount Available	$17,087,999
Remaining Available for Appropriation	$0
Cumulative Expenditure Amount Available	$17,087,999
Remaining Available for Expenditure	$0
Percent Used	100%

SUMMARY OF CLEAN MICHIGAN INITIATIVE BOND FUND SALES
AS OF SEPTEMBER 30, 2017

Most of the funding for CMI Bond Fund projects is provided by the net proceeds from general obligation bonds sold by the Michigan Department of Treasury. There are approximately $61.6 million of authorized proceeds that remain available at this time. The department will work closely with Treasury to evaluate the annual level of spending to determine if a bond sale is needed to ensure that there are enough funds on hand to cover expenditures while still keeping administrative costs at a minimum. The following schedule details the sales that have occurred thus far:

NAME OF ISSUE	DATE	AMOUNT
CMI-1999 SERIES A	10/20/99	$66,814,126.26
CMI-1999 SERIES B	10/20/99	$15,133,105.32
CMI-2003 SERIES A	08/28/03	$141,233,172.18
CMI-2004 SERIES A	09/15/04	$478,216.36
CMI-2004 SERIES B	09/15/04	$15,114,013.81
CMI-2005 SERIES A	07/07/05	$71,158,006.77
CMI-2006 SERIES A	09/27/06	$80,192,407.00
CMI-2008 SERIES A	04/29/08	$16,170,489.55
CMI-2008 SERIES B	04/29/08	$7,477,769.47
CMI-2009 SERIES A	04/14/09	$47,128,624.81
CMI-2009 SERIES B	04/14/09	$3,509,840.88
CMI-2010 SERIES B	10/20/10	$10,023,654.74
CMI-2011 SERIES A	10/12/11	$9,535,161.67
CMI-2011 SERIES B	10/12/11	$5,584,413.72
CMI-2017 SERIES A	09/19/17	$11,077,903.77
CMI-2017 SERIES B	09/19/17	$7,727,208.50
TOTAL ISSUED TO DATE		$508,358,114.81
TOTAL AUTHORIZED		$570,000,000.00
REMAINING AUTHORIZATION		**$61,641,885.19**

SECTION TWO: WATERFRONT REDEVELOPMENT GRANTS PROGRAM

Purpose:

The Waterfront Redevelopment Grants Program (WRG) is administered by the RRD and governed by Part 196 and Part 795 of Act 451. Under this program, grants are awarded to local units of government to reclaim and revitalize waterfront property throughout the state, to maximize its economic and public value and provide waterfront access to the general public.

Site Selection:

Grants are approved by the Director of the MDEQ based on eligibility criteria set forth in Part 196 and Part 795 of Act 451. Eligible projects must include provision to provide public access to the waterfront. Eligible activities include: environmental response activities, demolition of buildings and facilities, property acquisition, and infrastructure and public facility improvements.

Program Funding:

The CMI legislation identified up to $50 million in bond funds available for the WRG. Funds allocated to projects subsequently cancelled, or returned from projects completed under budget, go back to the fund and are available for future WRG projects

To date, 72 grants have been awarded totaling $52.1 million and a total of $332 has lapsed. Awards exceed the $50 million appropriation, as excess funds were returned and awarded to new projects. In FY 2017, no new grants were awarded, as all funds for this program have been allocated.

Waterfront Redevelopment Grants Program

	Net Appropriations	Grant Funds Returned	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/17	Available Balance
Clean Michigan Initiative Bond Fund	$49,999,668	$2,135,806	$52,135,474	$52,135,474	$49,999,668	$0

Explanation of "Activity Status" Information for the Table in Appendix K:

Cancelled: The grant award has been cancelled.

Complete: All activities are complete; the project is closed out.

In Progress: Grant-funded activities in progress.

Contact Person: Ms. Carrie Geyer, Supervisor, Brownfield Redevelopment Unit, RRD, MDEQ; 517-284-5182; e-mail: geyerc1@michigan.gov

SECTION THREE: REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS

Purpose:
The MDEQ, Water Resources Division (WRD), is responsible for maintaining and improving the water quality of surface waters throughout the state. The WRD is responsible for the implementation of Part 31, Water Resources Protection, of Act 451. The WRD regulates discharges to lakes and streams by establishing water quality standards, assuring that water quality standards are met by issuing permits to control the discharge of wastewater to lakes and streams, investigating complaints, responding to accidental releases, and taking enforcement actions to assure that state and federal laws and rules are met.

The objective of the $25 million "remediation of contaminated lake and river sediments" element of the CMI Bond Fund is to remediate a substantial mass of bio accumulative toxins. A few examples of these toxins are: polychlorinated biphenyls (PCBs), mercury, and dichlorodiphenyltrichloroethane (DDT), which are found in certain lakes and rivers. Once remediated, fish and wildlife consumption advisories may be eliminated or relaxed and adverse effects on aquatic life will be substantially reduced.

Site Selection:

Sites selected by the WRD are those that present the most significant risks to public health or the environment. On this basis, a total of eight sites were selected for further evaluation and remediation.

Program Funding:

In accordance with Section 19608(1)(c) of Part 196 of Act 451, in FY 1999, FY 2000, FY 2001, FY 2004, FY 2009, FY 2015, FY 2016, and FY 2017, the WRD was appropriated $22.5 million in CMI Bond Funds for sediment assessment and removal activities at eight sites.

Remediation of Contaminated Lake and River Sediments Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$23,820,331	$20,029,365	$3,790,966

Explanation of "Activity Status" Information in the Table in Appendix L:

Complete: All remediation activities are complete.

Ongoing: State-funded cleanup activities are in progress.

Contact Person: Mr. Michael Alexander, Surface Water Assessment Section, WRD, MDEQ; 517-449-7971; e-mail: alexanderm2@michigan.gov

SECTION FOUR: NONPOINT SOURCE POLLUTION CONTROL GRANTS

Purpose:

In accordance with Section 19607(d) of Part 196 of Act 451, the WRD provides grants to nonprofit entities or local units of government. Two categories of projects are eligible for grant awards: (1) implementation of physical structures as identified in approved watershed management plans; and (2) activities to reduce nonpoint source pollution from a specific pollutant source as identified by the MDEQ. These grants are implemented by the WRD under Part 88, Water Pollution Prevention and Monitoring, of Act 451, and the administrative rules.

Site Selection:

Projects are selected for funding based on criteria including: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term water quality protection and improvements; and the consistency of the project with Remedial Action Plans (RAPs) and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Request for Proposal (RFP) is made available contingent on the availability of grant funds.

Program Funding:

The CMI Bond Fund legislation identified up to $50 million in bond funds available for the Nonpoint Source Pollution Control grants. The MDEQ has been appropriated a total of $43,750,000 million for projects and, of this, $4,058,759 has lapsed. The first round of grants was awarded to 27 projects in the amount of $5.1 million. The second round of grants was awarded to 19 projects totaling $7.3 million. The third round of grants was awarded to 12 projects totaling $6.2 million. The fourth round of grants was awarded to 14 projects totaling $6 million.

In addition, returned/unobligated funds were made available to support the Cool Cities Initiative in March and June 2005 and four projects totaling $1.6 million were awarded. In September 2006 the MDEQ awarded $2.5 million to six projects. In August 2007 the MDEQ awarded four grants totaling $1,528,243. In April 2008 the MDEQ awarded two grants totaling $731,666. In July 2009 the MDEQ awarded four grants totaling $1,365,803. In August 2010 the MDEQ awarded three grants totaling $1,068,665. In July 2011 the MDEQ awarded one grant totaling $336,345. In June 2012 the MDEQ awarded two grants totaling $298,000. In June 2014 the MDEQ awarded 4 grants totaling $976,796. In May 2015 the MDEQ awarded three grants a total of $500,000. In May 2016 the MDEQ awarded five projects for a total of $2 million. In July 2017 the MDEQ awarded four projects for a total of $2 million.

Nonpoint Source Pollution Control Grants

	Net Appropriations	Cumulative Expenditures 9/30/17	Available Balance
Clean Michigan Initiative Bond Fund	$39,587,944	34,834,165	$4,753,779

Explanation of "Activity Status" Information for the Table in Appendix M:

Cancelled: The grant award has been cancelled.

Complete: Grant activities are complete.

In Progress: Grant activities are in progress.

Undergoing Closeout: Conducting a final review prior to final payment.

Rejected: Award declined.

Contact Person: Mr. Thad Cleary, Surface Water Assessment Section, WRD, MDEQ; 517-284-5514; e-mail: clearyt@michigan.gov

SECTION FIVE: CLEAN WATER FUND PROGRAMS

INTRODUCTION

In accordance with Section 8807 of Part 88 of Act 451, the Clean Water Fund (CWF) was created to conduct activities as described in the MDEQ's document titled, "A Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters," dated January 1997. The CWF is a $90 million component of the CMI Bond Fund. The CWF administrative rules identify nine categories of activities eligible to receive grant funds. Below is the summary of appropriations for the nine categories and the remainder of the list refers to the 11 different programs covered under the CWF:

- Program Summary Table
- RMD – Abandoned Well Management Grant Program (AWM) – Complete (See Program Elements Completed)
- WRD – Water Quality Monitoring (WQM)
- WRD – Voluntary Storm Water Permits Grants (VSPG)
- WRD – Failing On-Site Septic Systems (FOSS) – Complete (See Program Elements Completed)
- WRD – Protecting High Quality Waters (PHQW) – Complete (See Program Elements Completed)
- WRD – Illicit Storm Sewer Connection Grants Program (ISSCG)
- WRD – Remedial Action Plan and Lakewide Management Plans Implementation Grants (RAPLMPIG) – Complete (See Program Elements Completed)
- WRD – Conservation Reserve Enhancement Program (CREP) – Complete (See Program Elements Completed)
- Marketing, Education & Technology Division (MET) – Drinking Water Program (DWP) – Complete (See Program Elements Completed)
- WRD – Water Use and Withdrawal Programs (WUAWP)
- WRD – Village of Chesaning Water Pollution Control Grant (VCWPCG) – Complete (See Program Elements Completed)

PROGRAM SUMMARY TABLE

The state-funding source for these programs is the CMI Bond Fund and the GF. The state treasurer may receive money or other assets from any source for deposit into the fund.

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	$2,277,286	RMD – AWM
	$40,586,831	WRD – WQM
	$3,395,246	WRD – VSPG
	$6,771,056	WRD – FOSS
	$5,681,111	WRD – PHQW
	$7,611,158	WRD – ISSCG
	$7,692,968	WRD – RAPLMPIG
	$5,000,000	WRD – CREP
	$973,000	MET – DWP
	$2,267,746	WRD – WUAWP
	$899,957	WRD – VCWPCG
General Fund/General Purpose	$986,418	WRD – WQM

WATER QUALITY MONITORING

Purpose:

Section 8807 of Part 88 of Act 451 states that the first priority of the CWF shall be to implement the "Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters" (Monitoring Strategy). The WRD, in cooperation with the former Land and Water Management Division, produced this Monitoring Strategy. It provides the framework for a long-term, comprehensive water quality monitoring program to assess the current status of individual water bodies; measure spatial and temporal water quality trends; evaluate the effectiveness of water quality protection programs; and detect new and emerging water quality problems. The most recent updated for the strategy was written in 2017, as required by the U.S. Environmental Protection Agency. The WRD conducts monitoring activities in partnership with other state and federal agencies, as well as local entities, to leverage additional public and private resources.

Site Selection:

Sites are selected throughout Michigan to ensure that statewide monitoring data can be used to achieve the goals listed above. The WRD works with other federal, state, and local partners to select sites for the various components of the Monitoring Strategy.

Program Funding:

From 1998 through 2001, the Legislature appropriated $1 million from the GF for local water quality monitoring activities, for which $13,582 lapsed. From FY 2000 through FY 2017 over $38 million from the CMI Bond Fund was appropriated for water quality monitoring. The WRD has committed over $38 million for ongoing monitoring projects that will be awarded as money is appropriated.

Water Quality Monitoring

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$40,586,831	$38,427,004	$2,159,827
General Fund/General Purpose	$986,418	$986,418	$0
Total	$41,573,249	$39,413,422	$2,159,827

Explanation of "Activity Status" Information for the Table in Appendix N:

Cancelled: Fund activities cancelled.

Completed: Funded activities completed.

In Progress: Funded activities in progress.

Contact Person: Ms. Dawn Roush, Surface Water Assessment Section, WRD, MDEQ; 517-284-5555; e-mail: roushd@michigan.gov

VOLUNTARY STORM WATER PERMITS GRANTS

Purpose:

This program provides grants to municipalities to implement the MDEQ-approved watershed management plans developed under a National Pollutant Discharge Elimination System and is a general wastewater discharge permit for storm water discharges from separate storm water drainage systems (i.e., the Individual Municipal Separate Storm Sewer System Storm Water Permit). This program is administered by the WRD and is authorized under Section 19607(e) of Part 196 of Act 451 and the administrative rules for the CWF. Eligible activities include water quality protection or improvement activities identified in the approved watershed management plan.

Site Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated approximately $3.4 million for this category from the CMI Bond Fund. The MDEQ issued GAPs in August 2000 and November 2001. In FY 2004 there were five projects awarded, in FY 2005 there were four projects, in FY 2006 there were three projects, and in FY 2007 there were seven projects. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Voluntary Storm Water Permits Grants

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$3,395,246	$3,395,246	$0

Explanation of "Activity Status" for the Table in Appendix O:

Complete: All grant-funded activities are complete.

In Progress: Grant activities are in progress.

Rejected: Award declined.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-284-5511; e-mail: petersona1@michigan.gov

ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM

Purpose:

Illicit connections are drains, sinks, and other pipes from buildings that have been inappropriately connected to storm sewer systems, rather than being connected to sanitary sewer pipes. Illicit connections result in the direct discharge of waste to lakes and streams without treatment. Under this program, local units of government and nonprofit entities will implement programs that identify and eliminate illicit connections. This program is administered by the WRD and is authorized under Section 19607(e) of Part 196 of Act 451 and the administrative rules.

Project Selection:

Projects are selected based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with RAPs and other MDEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A GAP is made available contingent on the availability of grant funds.

Program Funding:

The MDEQ was appropriated approximately $7.7 million for this category from the CMI Bond Fund. The MDEQ issued GAPs on August 2000 and November 2001. In FY 2001 there were 13 projects awarded, in FY 2004 there were 17 projects awarded, in FY 2005 there were ten projects awarded, in FY 2008 there was one grant awarded, and in FY 2009 there were an additional five grants awarded. The MDEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Illicit Storm Sewer Connection Grants Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$7,611,158	$7,611,158	$0

Explanation of "Activity Status" Information for the Table in Appendix P:

Complete: All activities are complete.

In Progress: Grant activities are in progress.

Rejected: Award declined.

Undergoing Closeout: Currently undertaking contract closeout activities. All field work is complete.

Contact Person: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-284-5511; e-mail: petersona1@michigan.gov

WATER USE AND WITHDRAWAL PROGRAMS

Purpose:

In July 2008 amendments to Part 327, Great Lakes Preservation, of Act 451, took effect that required the development of a registration process for new large quantity water withdrawals and the continuation of reporting procedures with the Water Use and Withdrawal Programs (WUAWP). The amendments required the establishment of a statewide Web application for the regulated community to register proposed new large quantity withdrawals online. The MDEQ entered into a joint funding agreement with the U.S. Geological Survey (USGS), with the approval of the MDTMB, to develop a bid document for the contracting of development and implementation of the online Web application. The project was completed by the July 2009 statutory implementation date and has continued in operation with the aid of ongoing maintenance and improvements to the Web application's user interface. A related project was also completed in FY 2012 to develop an online system to facilitate annual water use reporting required of new and pre-existing large quantity withdrawals. There is ongoing maintenance to the annual water use reporting database for the MDEQ's administrative purposes.

The MDEQ had a second joint funding agreement with the USGS covering the period of FY 2011 through FY 2014, to provide stream-flow quantification (stream gages and miscellaneous stream-flow measurements) in support of the online Water Withdrawal Assessment Tool. The MDEQ and USGS have joint funding agreements to continue funding for stream-flow quantification in FY 2015-2017. Another aspect of these joint funding agreements is monitoring groundwater temperatures and levels in a monitor well paired with the stream gage on the Prairie River at M-66 in Southwest Michigan. The MDEQ and USGS also have a joint funding agreement in FY 2017-2018 to study stream flows, groundwater levels and temperatures, and streambed conductance in the Skunk Creek and Wolf Creek watersheds in Montcalm County and adjacent portions of Isabella and Missaukee Counties.

Project Selection:

Part 327 specifies that the WUAWP would be a statewide project.

Program Funding:

The WUAWP was appropriated $250,000 from CMI Bond Funds in FY 2008, of which $42,100 lapsed. In FY 2009 through FY 2012 the MDEQ received an annual appropriation of $325,000 to develop an online registration and reporting program. In FY 2017 the MDEQ received an annual appropriation of $800,000.

Water Use and Withdrawal Programs

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	$2,267,746	$1,493,944	$773,802

Contact Person: Mr. James Milne, Surface Water Assessment Section, WRD, MDEQ; 517-284-5559; e-mail: milnej@michigan.gov

RETIRED ENGINEER TECHNICAL ASSISTANCE PROGRAM FUND

Purpose:

The Retired Engineer Technical Assistance Program (RETAP) is authorized under Part 145, Waste Reduction Assistance, of Act 451. The legislation authorizes RETAP to provide Michigan businesses and industry with on-site pollution prevention (P2) technical assistance. The RETAP program and fund was transferred to LARA's Michigan Agency for Energy in Executive Order No. 2015-10. As such, information provided on this page has been provided by the Michigan Agency for Energy. Under RETAP, small manufacturers with 500 or fewer employees (worldwide) receive a free confidential assessment of their P2 opportunities to improve process efficiency, eliminate waste generation, reduce energy usage, and lower waste management costs. Additional specific/focused P2 and energy efficiency technical assistance is provided on request to small manufacturers having previously undergone a RETAP assessment.

Program Funding:

The CMI Bond Fund included an allocation of $10 million to capitalize an endowment fund to operate the RETAP. The endowment was capitalized in the FY 1999 supplemental appropriation. For FY 2017, appropriations of $669,600 were authorized from the endowment fund (i.e., RETAP Fund) in the Michigan Agency for Energy.

Retired Engineer Technical Assistance Program Fund

	Appropriations	Cumulative Expenditures 9/30/16	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$10,000,000	$10,000,000	$0

Explanation of Status Information:

In FY 2017 the RETAP conducted 17 on-site pollution prevention and energy waste reduction assessments. The assessments were part of an effort to assist small manufacturers. The RETAP assessment recommendations totaled more than 1.1 million pounds in avoided waste disposal, 6.6 million kilowatt-hours (kWh) in reduced electricity usage, 0.1 million hundred cubic feet (ccf) in reduced natural gas usage, 8.1 million gallons in avoided water usage, and $1.6 million in cost savings. Annual follow-up measurement surveys found assessed facilities implement or plan to implement 77 percent of the RETAP recommendations within 24 months after the assessment (on average).

Contact Person: Mr. David Herb, Environmental Engineer, Michigan Agency for Energy, Michigan Department of Licensing and Regulatory Affairs; 517-284-6863; e-mail: herbd@michigan.gov

SMALL BUSINESS POLLUTION PREVENTION ASSISTANCE REVOLVING LOAN FUND

Purpose:

The Small Business Pollution Prevention (SBPP) is administered by the MDEQ, Pollution Prevention and Stewardship Unit (P2SU), and is authorized under Part 145 of Act 451. The legislation authorizes the MDEQ to offer pollution prevention (P2) loans of up to $200,000 at an interest rate of five percent or less to independently owned, small businesses that employ 500 or fewer individuals. Qualifying loans must be used to implement projects that meet the criteria for P2, which includes but is not limited to source reduction, reuse, or recycling. Companies may independently identify a P2 project proposal or submit a proposal based on P2 recommendations from their Retired Engineer Technical Assistance Program (RETAP) audit.

Program Funding:

The CMI Bond Fund provides for a one-time expenditure of $5 million to capitalize the SBPP. The FY 1999 supplemental appropriation capitalized the $5 million fund and allocated this appropriation to make loans available under the program. The fund has “carry forward” status, allowing loans to be made in successive fiscal years. The program, as designed, doubles the funding availability through a requirement that lending institutions participate 50/50 in the P2 loans. This raises the maximum loan amount under the program to $400,000 and doubles the loan pool to $10 million. As loans are repaid, the MDEQ portion of the repayment returns to the loan fund to be used for future loans.

Small Business Pollution Prevention Assistance Revolving Loan Fund

	Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	$5,000,000	$5,000,000	$0

Explanation of Status Information:

By the end of FY 2017, 70 loans totaling $6,865,536.23 (including $3,432,768.12 from SBPP) have been funded since inception of the program. No loans were awarded in FY 2017. Public awareness strategies consisting of providing articles to trade periodicals and local economic development corporation newsletters, direct mailing, literature distribution through workshops and conferences, and maintaining a program specific Web site are continuing.

Contact Person: Mr. Chad Rogers, Supervisor, P2SU, Waste Management and Radiological Protection Division (WMRPD), MDEQ; 517-284-6872; e-mail: rogersc1@michigan.gov

GREEN CHEMISTRY SUPPORT PROGRAM

Purpose:

The Green Chemistry Support Program (GCSP) is administered by the P2SU and is authorized under Executive Directive No. 2006-6: "Promotion of Green Chemistry for Sustainable Economic Development and Protection of Public Health." The directive established a GCSP with the State of Michigan. Its goal is to advance research, development, and implementation of green chemistry technologies and practices in Michigan. Funding has been used for technology demonstration projects, green chemistry research, technology transfer, education outreach, and public forums.

Program Funding:

The CMI Bond Fund set aside $10 million for pollution prevention, of which $1 million remained. The MDEQ requested and received a supplemental appropriation for the balance in FY 2007 to promote and encourage the adoption of green chemistry practices and technologies. Funds returned from projects completed under budget went back into the Fund and were made available for future green chemistry projects. The following appropriation lapses have occurred: $309 in FY 2011, $51,095 in FY 2012, and $13,632 in FY 2015.

Green Chemistry Support Program

	Net Appropriations	Cumulative Expenditures 9/30/17	Reserved for Ongoing Projects	Available Balance
Clean Michigan Initiative Bond Fund	$934,964	$934,964	$0	$0

Explanation of "Activity Status" Information for the Table in Appendix Q:

In FY 2017 no new contracts were issued. All other grants issued with a focus on green chemistry were completed by FY 2015.

Completed: Several grant activities have been completed and closed.

In Progress: No grant projects are in progress.

Contact Person: Mr. Chad Rogers, Supervisor, P2SU, WMRPD, MDEQ; 517-284-6872; e-mail: rogersc1@michigan.gov

PART FIVE – GLOSSARY

The Appendices provide information on projects funded by each program. The information provided is required in the reporting requirements identified in the introduction. The following describes the columns contained in the reports in Part Six – Appendices for Program Site Listings.

BASIC SITE INFORMATION

SITE NAME/PROJECT NAME: Common name for the site.

COUNTY: County in which the site is located.

SITE ID#/Tracking Code: Site identification number.

OVERALL STATUS: This is described in the program summaries.

ESTIMATED CLOSURE DATE/ESTIMATED DATE OF COMPLETION: The date the site is estimated to be closed. This may include one or more activities.

PROJECT PERIOD: The time frame in which activities are to be conducted.

STAGE OF CONTRACT: This describes the stage in which the contract is being implemented.

REDEVELOPMENT: Since Appropriation Year 1997, the MDEQ has been identifying sites that have redevelopment potential. An "X" in the column indicates that the site is anticipated to be redeveloped.

ACUTE: An "X" in the column indicates that there exists an imminent and substantial endangerment to public health, safety, welfare, or the environment because of a release or threatened release.

GRANT/CONTRACT RECIPIENT: The entity receiving the grant to conduct the work.

FUNDING INFORMATION

PROPOSED AMOUNT/AWARD AMOUNT/GRANT AWARD: The estimated cost of the activity when it was initially proposed for funding. For the $0 appropriation, funds were expected to be transferred from savings at other sites to conduct the response action, if a liable party was not identified.

MATCH AMOUNT: These are funds provided to the project from an agency outside of the state of Michigan. Some of the programs described in this report depend on receiving matching funds in order to implement the project.

CUMULATIVE LOANS DISBURSED/CUMULATIVE EXPENDITURES 9/30/2017: The amount of funds expended at the site through FY 2017.

RESPONSE ACTIONS

ACTIVITY TYPE: Type of response action approved for cleanup funds, as follows:

ADM: Administration – These are administration costs.

AW: Alternate Water – Alternate water actions include the replacement of individual or municipal contaminated water supplies.

BEA: Baseline Environmental Assessment – To determine contamination at the site.

DEMO: Demolition – Buildings being removed in order to promote redevelopment.

Due Care: Cleanup activities must meet requirements to protect public health and the environment.

IR: Interim Response – Initial cleanup actions, such as removal of drums and contaminated soil.

OM: Operation and Maintenance – Actions to operate or maintain remediation systems, including ongoing monitoring.

RA: Remedial Action – Final cleanup actions, such as construction of groundwater or soil treatment systems.

RD: Remedial Design – This is the design phase to determine the course of action to mitigate the contamination.

RI: Remedial Investigation – Delineation of the types and/or extent of contamination at a site to determine needed cleanup actions.

RI/FS: Remedial Investigation/Feasibility Study – Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

RS: Response Actions – Cleanup activities needed to secure, remove, and/or treat contaminants to address an acute public health or environmental problem and/or to promote redevelopment of a contaminated site. Response activities include site fencing; source removal; the design, construction, and operation of groundwater and/or soil treatment systems; and demolition.

SA: Site Assessment – Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

SF: Superfund – Cleanup activities undertaken by the MDEQ, RRD, Superfund Section, using both state and federal funds.

ACTIVITY STATUS: Status of the specified activity listed.

DEVELOPMENT TYPE: Describes what the property will be used for once actions are complete.

COMMENTS: Describes the problem that will be resolved and other pertinent information.

REPORTING REQUIREMENTS

This report fulfills a number of reporting obligations found in annual appropriation bills and related reporting obligations found in Parts 195, 196, and 201 of Act 451; and in the Brownfield Redevelopment Financing Act, 1996 PA 381, as amended. The reporting requirements covered by this report are more fully described below.

REPORTING OBLIGATIONS COVERED BY THIS REPORT

Source	Section	Division	Programs	Requirements	Sites Affected
ACT 381					
Chapter 125	125.2665(12)	RRD	CRP	(a) A compilation and summary of all the information submitted under subsection (2). (b) The amount of revenue the state would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year. (c) The amount of revenue each local governmental unit would have received if taxes levied for school operating purposes had not been captured under this section for the previous calendar year	All EPBF sites (FY 1989 - FY 2015)
ACT 451					
Part 52	5204b(1)(c)	RRD	CRP	(c) Beginning October 1, 2012, any money not previously authorized for expenditure under this section may be expended under this section only if the department documents that it has achieved the following performance objectives: (i) Increasing the level of investment in sewage collection and treatment systems. (ii) Providing incentives for actions that not only improve water quality but result in pollution prevention. (iii) Optimizing the cost benefit ratio of alternative designs of sewage collection and treatment systems. (iv) Demonstrating progress toward maximizing risk reduction and economic development objectives identified for projects funded under this section.	All SWQIF sites

Source	Section	Division	Programs	Requirements	Sites Affected
Part 52	5204b(5)	RRD	CRP	(a) How the project met the criteria described in this section. (b) The extent to which the project improved water quality or prevented a risk to water quality as measured by the number of individuals who benefit from the project. (c) The extent to which the project preserved infrastructure investments that protect public health or prevented risks to water quality as measured by the risk posed or the public health protected. (d) The extent to which the project enhanced economic development as measured by such factors including, but not limited to, all of the following: (i) A net increase to the value of the properties in the vicinity of the project. (ii) The creation of jobs. (iii) The extent to which the project contributed to leveraging private investment in the vicinity of the project. (e) If the project included funding for project management within the MDEQ, a breakdown of the amount of money used to support the project management as justified using generally accepted accounting principles.	All SWQIF sites
Part 195 EPBF Implementation	19508(7)	RRD	CRP SAG SRG	Name and location, nature, funds received, county.	All EPBF sites (FY 1989 - FY 2015)
	19501 - 19508	MDEQ	All	Reporting on the uses of the proceeds of bonds issued under the EPBF.	All EPBF sites (FY 1989 - FY 2015)

Source	Section	Division	Programs	Requirements	Sites Affected
Part 196 CMI Implementation	19608(9)	OEA RRD WRD	AWM BRG BRL CLRS CREP CRP DWP EECP FOSS GCSP HHW ISSCG MLGP MRPPGP NSPCG PHQW RAPLMPIG RETAP SBPP VSPG VCWPCG WQM WRG WUAWP	Name and location, nature, funds allocated, county, summary of accomplishments.	All CMI sites (FY 1999 - FY 2015)
Part 201 Environmental Remediation	20105a	RRD	BRG BRL CRP MLGP RRL SAG/SRG SSCUP WRG	List of sites receiving state funds to conduct response activities (in alphabetical order).	All sites (EPBF, CRF, CMI, & GF FY 1989 - FY 2015)
	20108c(11)	RRD	SSCUP	Status of the response activities being conducted at state-owned sites and the need for additional funds.	All SSCUP sites (FY 1995 - FY 2015)
	20113(5)	RRD	CRP	List of projects, location, nature of the project, total amount authorized, total expended, and project status	All CRF sites (FY 1997 - FY 2015)
	20120a(18)	RRD	CRP	Evaluate and revise, if appropriate, the cleanup criteria derived under this section.	All changes from January 1, 2009, through December 31, 2012
Appropriation Boilerplate Requirements for FY 2017					
PA 107 of 2017 EPBF/CMI Appropriation Boilerplate	216	RRD WRD	BRG CRP E&C	Name and location, nature, how petition will be resolved, time to complete, allocation, funds expended at end of FY, brownfields.	Sites that received FY 2017 allocations
PA 107 of 2017 RPF Appropriation Boilerplate	306	RRD	CRP	Amount spent at each site and account of the work actually performed at each site	Sites that received FY 2017 allocations

ACRONYMS AND DEFINITIONS

Acronym	Definition
Act 328	Part 195, Environmental Protection Bond Fund, of Act 451, was established by 1988 PA 328
Act 381	Brownfield Redevelopment Financing Act, 1996 PA 381, as amended
Act 451	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended
AST	Aboveground Storage Tank
Authority	Brownfield Redevelopment Authority
AWM	Abandoned Well Management Grant Program
BEA	Baseline Environmental Assessment
BMPs	Best Management Practices
Board	Brownfield Redevelopment Board
BRG	Brownfield Redevelopment Grant Program
BRL	Brownfield Redevelopment Loan Program
ccf	Hundred Cubic Feet
CLRS	Contaminated Lake and River Sediments Program
CMI	Clean Michigan Initiative
Condo	Condominium
CREP	Conservation Reserve Enhancement Program
CRF	Cleanup and Redevelopment Fund
CRP	Environmental Cleanup and Redevelopment Program
CWF	Clean Water Fund
DDT	Dichlorodiphenyltrichloroethane
DNAPL	Dense Non-Aqueous Phase Liquid
DWP	Drinking Water Program
E&C	Emergency and Contingency Program
EECP	Environmental Education Curriculum Project
EPBF	Environmental Protection Bond Fund
EPF	Environmental Protection Fund
FOSS	Failing On-Site Septic Systems
FS	Feasibility Study
FY	Fiscal Year
GAP	Grant Application Package
GCSP	Green Chemistry Support Program
GF	General Fund/General Purpose
GLNPO	Great Lakes National Program Office
GW	Groundwater
Hg	Mercury
HHW	Michigan Household Hazardous Waste Collection Initiative
ISSCG	Illicit Storm Sewer Connection Grants Program
LARA	Michigan Department of Licensing and Regulatory Affairs
Legislature	Michigan Senate and House of Representatives
LNAPL	Light Non-Aqueous Phase Liquid
MDARD	Michigan Department of Agriculture and Rural Development
MDCH	Michigan Department of Community Health
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services
MDMVA	Michigan Department of Military and Veterans Affairs
MDNR	Michigan Department of Natural Resources

Acronym	Definition
MDOC	Michigan Department of Corrections
MDOE	Michigan Department of Education
MDOT	Michigan Department of Transportation
MDTMB	Michigan Department of Technology, Management and Budget
MEDC	Michigan Economic Development Corporation
MEGA	Michigan Economic Growth Authority
MET	Marketing, Education & Technology Division
MI	Michigan
MLGP	Municipal Landfill Cost-Share Grant Program
MO	Monitoring Only
MRPPGP	Michigan Regional Pollution Prevention Grant Program
MSP	Michigan State Police
MSU	Michigan State University
MTBE	Methyl Tertiary Butyl Ether
N/A	Not Available or Not Applicable
NAPL	Non-Aqueous Phase Liquid
NPS	Nonpoint Source
NSPCG	Nonpoint Source Pollution Control Grants
OEA	Office of Environmental Assistance
OM	Operation and Maintenance
OOGM	Office of Oil, Gas, and Minerals
OWMRP	Office of Waste Management and Radiological Protection
P2	Pollution Prevention
PA	Public Act
PAH	Polynuclear Aromatic Hydrocarbons
Part 195	Part 195, Environmental Protection Bond Implementation, of Act 451
Part 196	Part 196, Clean Michigan Initiative Implementation, of Act 451
Part 201	Part 201, Environmental Remediation, of Act 451
Part 213	Part 213, Leaking Underground Storage Tanks, of Act 451
Part 215	Part 215, Refined Petroleum Fund, of Act 451
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PHQW	Protecting High Quality Waters
PLP	Potentially Liable Party
PNAs	Polynuclear Aromatic Hydrocarbons
RAPLMPIG	Remedial Action Plan and Lakewide Management Plans Implementation Grants
RAPs	Remedial Action Plans
RCRA	Resource Conservation and Recovery Act, 42 U.S.C. §6901 *et seq.* (1976)
RETAP	Retired Engineer Technical Assistance Program Fund
RFP	Request for Proposal
RI	Remedial Investigation
RPF	Refined Petroleum Fund
RRD	Remediation and Redevelopment Division
RRL	Revitalization Revolving Loan
RRLF	Revitalization Revolving Loan Fund
SAG	Site Assessment Grant Program
SBPP	Small Business Pollution Prevention Assistance Revolving Loan Fund
SF	Superfund

Acronym	Definition
Sq. Ft.	Square Feet
SRG	Site Reclamation Grant Program
SSCUF	State Sites Cleanup Fund
SSCUP	State Sites Cleanup Program
SVOC	Semi-Volatile Organic Compound
SWQI	Strategic Water Quality Initiative Program
SWQIF	Strategic Water Quality Initiative Fund
TCE	Trichloroethylene
Treasury	Michigan Department of Treasury
Twp	Township
U.S. Army	United States Army
U.S. Attorney	United States Attorney
U.S. EPA	United States Environmental Protection Agency
U.S. Geological Survey	United States Geological Survey
U-M Flint	University of Michigan – Flint
UST	Underground Storage Tank
VCWPCG	Village of Chesaning Water Pollution Control Grant
VOC	Volatile Organic Compound
VSPG	Voluntary Storm Water Permits Grants
WQM	Water Quality Monitoring
WRD	Water Resources Division
WRG	Waterfront Redevelopment Grants Program
WUAWP	Water Use and Withdrawal Programs

PART SIX – APPENDICES FOR PROGRAM SITE LISTINGS

The following tables detail individual site listings by program.

A.	State Sites Cleanup Program	A1 – A8
B.	Environmental Cleanup and Redevelopment Program	B1 – B52
C.	Strategic Water Quality Initiative Program	C1 – C12
D.	Environmental Cleanup and Redevelopment Emergency and Contingency Program	D1 – D22
E.	Revitalization Revolving Loan Program	E1
F.	Site Reclamation Grant Program	F1 – F4
G.	Site Assessment Grant Program	G1 – G4
H.	Brownfield Redevelopment Grant Program	H1 – H4
I.	Brownfield Redevelopment Loan Program	I1 – I4
J.	Underground Storage Tank Authority	J1 – J3
K.	Waterfront Redevelopment Grants Program	K1 – K4
L.	Contaminated Lake and River Sediments Program	L1 – L2
M.	Nonpoint Source Pollution Control Grants	M1 – M6
N.	Water Quality Monitoring	N1 – N14
O.	Voluntary Storm Water Permits Grants	O1 – O2
P.	Illicit Storm Sewer Connection Grants Program	P1 – P3
Q.	Green Chemistry Support Program	Q1 – Q2

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Roscommon Toxaphene Storage Pit	MDNR	Roscommon	1	OM	2020	Moderate	High	$501,378	$467,601	Performing RCRA post-closure groundwater monitoring and annual reporting.
Tobico Marsh - Hartley and Hartley	MDNR	Bay	2	Closed	2005	Moderate	High	$0	$0	Separate state funding. Decommissioning approved in 2005.
Gaylord Repair Shop	MDNR	Otsego	3	Closure Activities	2017	High	High	$1,165,092	$1,153,643	NFA approved site closure ongoing complete in FY 2017 with Post closure Due Care.
Grayling Field Office (former fish hatchery)	MDNR	Crawford	4	Closed	2012	High	High	$599,178	$599,178	Tier 1 Residential Closure with groundwater use restriction.
East Tawas State Dock	MDNR	Iosco	5	OM	2019	Moderate	High	$830,144	$828,935	Additional soil removal and groundwater sampling may be required. RC to address off-site non DNR issues. RC approval needed by DNR and City. Limited funding available.
Marquette Fish Hatchery	MDNR	Marquette	6	Closed	2003	None	High	$204,922	$204,922	Unrestricted Tier I Residential Closure.
Baraga District Office	MDNR	Baraga	7	Closed	2001	None	Moderate	$243,109	$243,109	Restricted Tier I Closure w/Institutional Controls.
Naubinway Field Office	MDNR	Mackinac	8	Closed	2013	None	High	$278,954	$278,954	Commercial Tier I Closure with Deed Restrictions.
Lincoln Field Office	MDNR	Alcona	9	Closed	2005	None	High	$650,819	$650,819	Unrestricted Residential Tier I Closure.
Calumet Field Office	MDNR	Houghton	10	Closed	2011	High	Moderate	$218,811	$218,811	Unrestricted Tier I Residential Closure.
Pointe Mouillee Shooting Range	MDNR	Monroe	11	OM	Unknown	Low	Moderate	$2,348,845	$2,348,845	Work will resume when funding becomes available.
Young State Park	MDNR	Charlevoix	12	Closed	1998	None	Moderate	$0	$0	Tier II closure w/deed restriction. Completed using other state funding.
Willard Landfill - Highland Rec Area	MDNR	Oakland	13	Not Liable	NA	Low	Low	$146,408	$146,408	State determined to be not liable.
CARGEM	MDNR	Roscommon	14	Closed	2003	Moderate	Low	$40,026	$40,026	Generic residential closure. Site has been redeveloped.
Moo Lee Landfill-Pointe Mouille Dump	MDNR	Monroe	15	Not Liable	NA	Low	Low	$73,584	$73,584	State determined to be not liable.
Onaway Field Office	MDNR	Presque Isle	16	Closed	1998	None	Low	$240	$240	Unrestricted Tier 1 Residential Closure.
Mackinac Island State Park	MDNR	Mackinac	17	Closed	1997	None	Low	$322	$322	Unrestricted Tier 1 Residential Closure.
Lime Island	MDNR	Chippewa	18	No Funding	Unknown	Moderate	Low	$302,281	$302,281	AST work will resume when funding is available.
Clare Field Office	MDNR	Clare	19	Closed	1998	Unknown	Unknown	$16,481	$16,481	Unrestricted Residential Tier I Closure.
Bald Mountain Shooting Range	MDNR	Oakland	20	No Funding	Unknown	Low	Unknown	$42,062	$42,062	Work will resume when funding becomes available.
Rose Lake Shooting Range	MDNR	Clinton	21	Investigation	Unknown	Low	Unknown	$372,836	$276,567	Screening level ecological risk assessment (SLERA) and baseline ecological risk assessment (BERA) conducted. Defined further extent of contamination into a wetland. Feasibility Study conducted.
Sharonville Shooting Range	MDNR	Jackson	22	No Funding	Unknown	Low	Unknown	$40,969	$40,969	Work will resume when funding becomes available.
Herman Radio Tower	MDNR	Baraga	23	Closed	1997	Moderate	Low	$384	$384	Unrestricted Residential Tier I Closure.
Marquette Warehouse & Repair Shop	MDNR	Marquette	24	Closed	1997	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Bald Mountain Rec. Area Dump	MDNR	Oakland	25	No Funding	Unknown	Low	Unknown	$49,369	$49,369	Work will resume when funding becomes available.
Dansville State Game Area Dump	MDNR	Ingham	26	Not Liable	NA	Low	Low	$82,571	$82,571	State determined to be not liable.
Waterloo Recreation Area Dump	MDNR	Washtenaw	27	No Funding	Unknown	Low	Unknown	$140,531	$140,531	Work will resume when funding becomes available.
Proud Lake Recreation Area	MDNR	Oakland	28	Closed	1998	None	Low	$8,197	$8,197	Unrestricted Residential Tier I Closure.
Pontiac Lake Recreation Area Dumps	MDNR	Oakland	29	No Funding	Unknown	Low	Unknown	$74,593	$74,593	Work will resume when funding becomes available.
Caro Center, Waste Site #39	MDCH	Tuscola	30	Closed	2001	None	Low	$24,104	$24,104	Unrestricted Tier 1 Residential Closure.
Coldwater Center for Develop. Disab. & Psych. Hosp.	MDOC	Branch	31	Closed	2002	High	Low	$0	$0	Unrestricted Tier 1 Residential Closure. Separate state funding used.
Medical Waste Site #62	MDCH	Ingham	32	Closed	2002	None	Low	$147,956	$147,956	Unrestricted commercial closure.
Camp Grayling - Hanson Hills	MDMVA	Crawford	33	Closed	2001	Low	Low	$67,325	$67,325	Unrestricted Tier I Residential Closure.
Detroit Artillery Armory	MDMVA	Oakland	34	Design	2013	High	Moderate	$877,631	$877,631	Negotiations with property owner.
Dowagiac Armory	MDMVA	Cass	35	Closed	2013	None	Moderate	$0	$0	Deed Restricted Commercial Closure.
Midland Armory	MDMVA	Midland	36	Closure Activities	2013	None	Low	$0	$0	Closure activities.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Camp Grayling Bulk Fuel Facility	MDMVA	Crawford	37	OM	2016	None	High	$1,514,753	$1,512,702	Groundwater treatment system currently operating. Funded by National Guard Bureau.
US Prop. & Fisc. Office/Comb. Supp. Maint. Shop (USPFO/CSMS)	MDMVA	Ingham	38	Closure Activities	2015	None	Low	$64,490	$64,454	Closure activities.
Lansing Headquarters Armory	MDMVA	Ingham	39	Closed	2001	None	Low	$0	$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Detroit Light Guard Armory	MDMVA	Wayne	40	Closure Activities	2013	None	Low	$0	$0	Closure pending.
Camp Grayling Range 40/Small Arms Ranges	MDMVA	Crawford	41	Not Eligible	NA	None	Low	$250,000	$120,777	Site may require remediation in the future if monitoring demonstrates high enough levels of contamination or contamination moving off site. If remediation is required, site will become eligible for funding.
Camp Grayling Range 13	MDMVA	Crawford	42	Closed	1999	None	Unknown	$122,523	$122,523	Unrestricted Tier I Residential Closure.
Camp Grayling/Various Ranges	MDMVA	Crawford	43	Closed	2004	None	Unknown	$401,212	$288,081	Active Range-Due Care Plan completed.
Camp Grayling/ Misc. sites	MDMVA	Crawford	44	Closure Activities	2013	None	Low	$0	$0	Closure pending.
Camp Grayling Building #8	MDMVA	Crawford	45	Closed	2007	None	Low	$0	$0	Unrestricted Tier 1 Residential Closure. Project funded by the National Guard Bureau.
Lansing Artillery Armory	MDMVA	Ingham	46	Closed	1997	None	Low	$0	$0	Unrestricted Tier II Residential Closure. Funded by National Guard Bureau.
UST removals, 12 Armories	MDMVA	Various	47	Not Eligible	NA	None	Unknown	$0	$0	Sites may require remediation if found to be contaminated upon UST removal. If remediation is required, sites will become eligible for funding.
Grand Rapids Veteran's Facility	MDMVA	Kent	48	Closed	1998	None	Unknown	$17,186	$17,186	Unrestricted Residential Tier I Closure.
Adrian Armory	MDMVA	Lenawee	49	Closed	1996	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Kalkaska Maintenance Garage	MDOT	Kalkaska	50	OM	2017	None	High	$618,210	$618,210	Groundwater monitoring for natural attenuation to achieve clean closure. MDOT funded.
Materials and Technology Building	MDOT	Eaton	51	OM	2020	None	High	$4,327,038	$4,327,038	Treatment system currently operating. MDOT funded.
Dobias ROW Property	MDOT	Isabella	52	OM	2017	None	High	$1,270,137	$1,187,333	Groundwater monitoring for natural attenuation to achieve clean closure.
Battle Creek Maintenance Garage	MDOT	Calhoun	53	Closed	2003	High	High	$371,634	$371,634	Restricted Tier II Commercial Closure.
Kalamazoo Maintenance Garage	MDOT	Kalamazoo	54	Closed	2013	None	High	$515,519	$515,519	Unrestricted Tier 1 Residential Closure. MDOT funded.
Central Michigan University	MDOT	Isabella	55	Closed	2009	High	Moderate	$1,028,073	$1,028,073	Deed Restricted Tier II Commercial Closure.
Dowagiac Maintenance Garage	MDOT	Cass	56	Closure Activities	2015	High	High	$874,385	$874,385	Treatment system currently operating. MDOT funded.
I-75 Port of Monroe	MDOT	Monroe	57	Not Liable	NA	None	Low	$0	$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activities at this site.
Boardman Rail Yard	MDOT	Grand Traverse	58	Not Liable	NA	None	Moderate	$0	$0	Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activities at this site.
Channing Rail Yard	MDOT	Dickinson	59	Not Liable	NA	None	Moderate	$0	$0	MDEQ found MDOT not liable on 9/29/97. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activities at this site.
Engadine Maintenance Garage	MDOT	Mackinac	60	Closed	1997	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Completed with other state funding.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
St. Ignace Maintenance Garage	MDOT	Mackinac	61	Closure Activities	2015	None	Moderate	$133,207	$133,207	Anticipating closure.
Saginaw East Side Maintenance Garage	MDOT	Saginaw	62	Closed	1997	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Mason Maintenance Garage	MDOT	Ingham	63	Closed	2001	None	Low	$10,207	$10,207	Unrestricted Residential Tier I Closure.
Paw Paw Maintenance Garage	MDOT	Van Buren	64	Closed	1997	None	Moderate	$46,000	$46,000	Unrestricted Residential Tier I Closure.
Jones Maintenance Garage	MDOT	Cass	65	OM	2015	None	Moderate	$248,949	$248,949	Treatment system shut down. Groundwater monitoring for natural attenuation to achieve restricted closure. MDOT funded.
Mio Maintenance Garage	MDOT	Oscoda	66	Closed	2010	Moderate	Low	$71,717	$71,717	Deed Restricted Residential Tier I Residential Closure.
L'Anse Maintenance Garage	MDOT	Baraga	67	Closed	1997	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Atlanta Maintenance Garage	MDOT	Montmorency	68	Closed	2009	None	Low	$19,669	$19,669	Deed Restricted Tier II Residential Closure.
South Haven Maintenance Garage	MDOT	Van Buren	69	Closed	2001	None	Low	$3,856	$3,856	Unrestricted Residential Tier I Closure.
Colon Maintenance Garage	MDOT	St. Joseph	70	Closed	1999	High	Low	$89,026	$89,026	Unrestricted Residential Tier I Closure.
Lansing Automotive & Equipment Bldg.	MDOT	Ingham	71	Closed	2009	None	Low	$12,364	$12,364	Unrestricted Tier I Residential Closure.
Grand Rapids A&E Garage	MDOT	Kent	72	Closed	2001	None	Low	$13,185	$13,185	Unrestricted Residential Tier I Closure.
Marion Maintenance Garage	MDOT	Osceola	73	Closure Activities	2013	None	Low	$72,051	$51,362	Sampling soil gas for a restricted closure. MDOT funded.
Auburn Hills Specialty Crews Complex	MDOT	Oakland	74	Closed	2001	None	Low	$8,977	$8,977	Unrestricted Residential Tier I Closure.
Williamston Maintenance Garage	MDOT	Ingham	75	Closed	2003	None	Moderate	$126,824	$126,824	Unrestricted Residential Tier I Closure.
Saginaw Specialty Crews Bldg. 201	MDOT	Saginaw	76	Closed	1997	High	Low	$0	$0	Generic Industrial Closure. Completed with other state funding.
Blue Water Bridge Maintenance Garage	MDOT	St. Clair	77	Closed	1997	None	Low	$0	$0	Unrestricted Residential Tier I Closure.
Calhoun's Rib Shack	MDOT	Ingham	78	Not Liable	NA	None	Low	$77,288	$77,288	State determined to be not liable.
Former Aeronautics Hangar	MDOT	Ingham	79	Closed	1996	None	Low	$0	$0	Unrestricted residential closure. Completed with other state funding.
Zilwaukee PCB I-75	MDOT	Saginaw	80	Not Liable	NA	None	Moderate	$110,506	$110,506	State determined to be not liable.
Clare Bulk Fuel Facility	MDOT	Clare	81	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Iron Mountain E&LS RR	MDOT	Dickinson	82	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Clare Depot Site	MDOT	Clare	83	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Lenawee Co. RR (Adrian Railyard Facility)	MDOT	Lenawee	84	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Blissfield RR	MDOT	Lenawee	85	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Ontonagon E&LS RR	MDOT	Ontonagon	86	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Cadillac Railyard	MDOT	Wexford	87	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Hillsdale Railyard	MDOT	Hillsdale	88	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Owosso Railyard	MDOT	Shiawassee	89	Not Liable	NA	None	High	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Vassar Railyard	MDOT	Tuscola	90	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 9/29/97 that it is not liable. Site is a railroad facility which was acquired by MDOT pursuant to the State Transportation Act of 1976. MDOT has never conducted any railroad operations or other activity at this site.
Ambassador Bridge (Parcel 4002)	MDOT	Wayne	91	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
Blacketts	MDOT	Macomb	92	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
Ripley	MDOT	Houghton	93	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
Parcel 718 Bio Piles	MDOT	Clinton	94	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
Lake Orion US-24 ROW	MDOT	Oakland	95	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
Manistique Monitoring Wells	MDOT	Schoolcraft	96	Not Liable	NA	None	Low	$0	$0	The MDEQ notified MDOT 6/98 that it is not liable for this site. Site is a railroad facility which was acquired along a right of way.
Port Sanilac	MDOT	Sanilac	97	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Naubinway ROW	MDOT	Mackinac	98	Not Liable	NA	None	Low	$0	$0	The MDEQ has notified MDOT that it is not liable. Site is one which was encountered along the Right of Way. MDOT has never owned or operated this site.
SPSM-various locations	MDOC	Jackson	99	Design	2018	None	High	$1,977,229	$1,454,622	One location in addition to the "Credit Union" remains open. Continue re-evaluation for closure.
SPSM (asbestos)	MDOC	Jackson	100	Closed	1998	None	Moderate	$152,138	$152,138	Asbestos removal completed.
Camp Pontiac	MDOC	Oakland	101	Closed	1997	Moderate	Low	$6,289	$6,289	Unrestricted Residential Tier I Closure.
Camp Tuscola	MDOC	Tuscola	102	Closed	2006	None	Low	$59,346	$59,346	Site delisted as it no longer met criteria in the Part 201 rules.
Ionia Reformatory	MDOC	Ionia	103	Closure Activities	2017	None	Moderate	$250,823	$233,465	Draft closure reports submitted to MDEQ. Waiting on comments from MDEQ.
Shawono Center	MDHS	Crawford	104	Closure Activities	2017	None	Moderate	$247,588	$248,583	Revised closure report submitted to MDEQ. MDEQ may audit the report.
Motor Pool, Capitol Complex	MDTMB	Ingham	105	Closure Activities	2018	None	Low	$158,197	$146,447	Evaluating site for closure w/ restriction.
Surface Storage Dumps	MDTMB	Ingham	106	Investigation	Unknown	None	Low	$50,433	$20,433	Closed but evaluating site for additional investigation.
Alpena State Police Post	MSP	Alpena	107	Closed	1998	None	Moderate	$11,906	$11,906	Unrestricted Residential Tier I Closure.
Wayland State Police Post	MSP	Allegan	108	Closed	2001	None	Low	$43,821	$43,821	Unrestricted Residential Tier I Closure.
Bay City State Police Post	MSP	Bay	109	Closed	2004	None	Low	$37,270	$37,270	Unrestricted Tier II Residential Closure.
New Buffalo State Police Post	MSP	Berrien	110	Closed	2000	High	Low	$165,837	$165,837	Unrestricted Residential Tier I Residential.
Sault Ste. Marie State Police Post	MSP	Chippewa	111	Closure Activities	2018	None	Moderate	$204,666	$123,752	Monitoring natural attenuation and closure activities.
Gladstone State Police Post	MSP	Delta	112	Closed	1998	None	Low	$36,334	$36,334	Unrestricted Residential Tier I Closure.
State Police Training Academy	MSP	Eaton	113	Closure Activities	2017	None	Low	$59,786	$56,382	Closure report preparation w/ Restrictive Covenant.
Flint State Police Post	MSP	Genesee	114	OM	2018	High	Low	$196,677	$101,794	Site evaluation for abatement/closure.
Jonesville State Police Post	MSP	Hillsdale	115	Closed	2002	None	Low	$56,517	$56,517	Unrestricted Residential Tier I Closure.
Mt. Pleasant State Police Post	MSP	Isabella	116	Closure Activities	2014	Moderate	Low	$403,196	$357,347	Closure report submitted to EPA for review/comments. Quarterly GW sampling.
St. Ignace State Police Post	MSP	Mackinac	117	OM	2017	None	Unknown	$274,000	$155,302	Supplemental investigation report submitted to MDEQ for comments. Surface soil remediation.
Former Romeo State Police Post	MSP	Macomb	118	OM	2020	None	Unknown	$459,977	$441,703	Monitoring. Negotiating with owner restrictive closure.
Former Warren State Police Post	MSP	Macomb	119	Closed	2005	None	Low	$85,055	$85,055	Unrestricted Residential Tier I Closure.
Former Hart State Police Post	MSP	Oceana	120	Closed	2001	None	Unknown	$76,323	$76,323	Unrestricted Residential Tier I Closure.
Houghton Lake State Police Post	MSP	Roscommon	121	OM	2018	None	Low	$412,014	$400,622	Vapor intrusion investigation.
Manistique State Police Post	MSP	Schoolcraft	122	Closed	1999	None	Unknown	$23,117	$23,117	Investigation showed no contamination.
Former Owosso State Police Post	MSP	Shiawassee	123	Closure Activities	2018	None	High	$780,028	$752,960	Closure report waiting for Site Owner to sign restrictive covenant.
Paw Paw State Police Post	MSP	Van Buren	124	Closure Activities	2017	None	Low	$91,657	$56,812	Replace damaged MW. GW monitoring and evaluation of natural attenuation.
South Haven State Police Post	MSP	Van Buren	125	Closed	2001	None	Low	$38,971	$38,971	Unrestricted Residential Tier I Closure.
Northville State Police Post	MSP	Wayne	126	Closed	1997	None	Moderate	$6,623	$6,623	Unrestricted Residential Tier I Closure.
Pontiac State Police Post	MSP	Oakland	127	Closed	1997	Low	Low	$0	$0	Unrestricted Residential Tier I closure. Completed with other state funding.
Ypsilanti State Police Post	MSP	Washtenaw	128	Closed	1998	None	Low	$0	$0	Unrestricted Residential Tier I closure. Completed with other state funding.
DMB Plaza Motor Pool	MDTMB	Wayne	129	Closed	2001	None	Low	$8,000	$8,000	Unrestricted Residential Tier I Closure.
Fort Custer	MDMVA	Kalamazoo	130	OM	2016	None	Low	$195,201	$29,702	Active Range - Due Care obligations being conducted.
Northville Psychiatric Hospital Asbestos	MDCH	Wayne	131	Not Eligible	NA	None	Low	$0	$0	Asbestos Removal Completed.
Detroit Plaza State Office Building	MDTMB	Wayne	132	Not Eligible	NA	None	Low	$0	$0	Demolition activities are not eligible.
Denver Township Vacant Land	Treasury	Isabella	133	Not Eligible	NA	High	Low	$0	$0	Asbestos removal is not eligible.
Baraga County Corrections Camp	MDOC	Baraga	134	Design	2019	None	Low	$62,263	$62,263	Site restoration and site evaluation for abatement/closure.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Jackson County Landfill	MDOC	Jackson	135	OM	2020	None	High	$1,640,600	$1,590,600	Cap maintenance and monitoring.
Marshall Maintenance Garage	MDOT	Calhoun	136	Closure Activities	2014	Moderate	Moderate	$525,276	$392,545	Additional closure sampling completed and the closure report is being drafted.
Ludington State Park Dump	MDNR	Mason	137	Closed	1999	None	Low	$19,347	$19,347	Phase II remediation investigation revealed no contamination that needed addressing.
Detour Field Office	MDNR	Mackinac	138	Design	2019	None	Moderate	$781,900	$780,984	Draft RC submitted to MDEQ for review. Site may need added investigation.
Onaway State Park	MDNR	Presque Isle	139	Closed	2000	None	Low	$24,021	$24,021	Unrestricted Tier I Residential Closure.
Proud Lake Recreation Area Dump	MDNR	Oakland	140	No Funding	Unknown	Low	Low	$76,076	$76,076	Work will resume when funding becomes available.
Sleeper State Park Dump	MDNR	Huron	141	Closed	1998	None	Unknown	$2,645	$2,645	Site assessment revealed no excess contamination that needed to be addressed.
Ryan Regional Correctional Facility	MDOC	Wayne	142	OM	2020	High	Unknown	$257,047	$173,567	Negotiating with the owner of Spartan Metals for access. Sampling and monitoring.
Brodhead Armory	MDMVA	Wayne	143	Closed	2000	None	Low	$0	$0	Unrestricted Residential Tier I closure. Funded by National Guard Bureau.
Grand Ledge Aviation Support Facility	MDMVA	Clinton	144	Closed	1998	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Flint Armory	MDMVA	Genesee	145	Closed	2000	None	Low	$0	$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Montague Armory	MDMVA	Muskegon	146	Closed	2001	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Ivan's Canoe Rental	MDOT	Lake	147	OM	2016	None	High	$671,690	$606,175	Groundwater monitoring for natural attenuation to achieve clean closure.
Brighton Twp. Facility	MDOT	Livingston	148	No Funding	Unknown	None	High	$157,657	$157,657	Source of contamination is in dispute. Multiple potential sources.
MI Biologic Products Institute	MDHHS/MDTMB	Ingham	149	OM	2013	High	Moderate	$126,558	$126,558	Excavation of contaminated soils.
Wakefield State Police Post	MSP	Gogebic	150	Closed	2015	None	Unknown	$193,472	$185,876	Site closed.
Northville Psychiatric Hospital/UST	MDHHS	Wayne	151	Closed	2001	Low	Low	$9,209	$9,209	Unrestricted Tier I Residential Closure.
Ypsilanti Regional Psychiatric Hospital	MDHHS	Washtenaw	152	Closed	2000	High	Low	$8,281	$8,281	Unrestricted Tier I Residential Closure.
Ironwood Armory	MDMVA	Gogebic	153	Closed	1999	None	Low	$0	$0	No longer met criteria in rules.
Sault Ste. Marie Armory	MDMVA	Chippewa	154	Closed	1994	None	Low	$0	$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
D.J. Jacobetti Home for Veterans	MDMVA	Marquette	155	Closed	1997	None	Low	$0	$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Ludington State Park UST	MDNR	Mason	156	Closed	1998	None	Low	$0	$0	Tier II residential closure w/deed restrictions limiting groundwater usage. Completed with other state funding.
Former DNR Roscommon Field Office	MDNR	Roscommon	157	Closed	2001	None	Low	$48,656	$48,656	Tier II residential closure w/ordinance prohibiting groundwater usage.
Michigan State Police Aviation Facility	MSP	Clinton	158	Closed	2001	None	Moderate	$9,198	$9,198	Unrestricted Tier I Residential Closure.
Greenville Armory	MDMVA	Kent	159	Closed	2000	None	Low	$0	$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Camp Grayling-Building 580	MDMVA	Crawford	160	Closed	1999	None	Low	$0	$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Materials Management Warehouse	MDTMB	Eaton	161	Closed	2001	Low	Low	$7,404	$7,404	Unrestricted Tier I Residential Closure.
Newaygo State Police Post	MDTMB	Newaygo	162	Closure Activities	2018	None	Unknown	$200,361	$197,878	Closure report preparation.
Bridgeport State Police Post	MSP	Saginaw	163	Closure Activities	2019	Low	Unknown	$223,631	$213,784	MDEQ requested additional investigation.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Ryan Correctional Facility Second UST	MDOC	Wayne	164	No Funding	Unknown	Low	Low	$14,661	$14,661	Work will resume when funding becomes available.
Mound Correctional Facility UST	MDOC	Wayne	165	No Funding	Unknown	Low	Low	$8,589	$8,589	Work will resume when funding becomes available.
Cuisino Prison Work Camp	MDOC	Schoolcraft	166	OM	2019	Low	Moderate	$156,489	$56,195	Building demolition funded by agency. Monitoring of natural attenuation.
SPSM Physical Plant-SMR Powerhouse	MDOC	Jackson	167	Closed	2002	Low	Low	$14,632	$14,632	Unrestricted Tier I Residential Closure.
Northville Psychiatric Hospital/Bldg.15	MDHHS	Wayne	168	Closed	2001	Low	Low	$17,203	$17,203	Unrestricted Tier I Residential Closure.
Adrian Training School	MDOC	Lenawee	169	OM	2016	Low	Moderate	$35,262	$35,262	Replacing monitoring wells and perform quarterly round of sampling.
Maxey Training School	MDOC	Washtenaw	170	Design	2019	Low	Moderate	$316,598	$250,314	Free product abatement. Evaluating and addressing the site contamination especially the challenge of dealing with the contamination found underneath the building.
Former Mi Liquor Control Warehouse	MDTMB	Wayne	171	Closed	2002	High	Unknown	$23,715	$23,715	Closed - Non-Residential Tier I with Deed Restrictions.
Mt. Pleasant Regional Center	MDHHS	Isabella	172	Closed	2002	Low	Low	$10,443	$10,443	Unrestricted Tier I Residential Closure.
Caro Center Power Plant	MDHHS	Tuscola	173	Design	2019	None	Low	$500,715	$183,904	Site evaluation for additional investigative sampling.
Caro Center Warehouse Bldg.	MDHHS	Tuscola	174	Closed	2016	None	Low	$280,371	$230,324	Site restoration.
Lansing Energy Center	MDTMB	Eaton	175	Closed	2014	Low	Low	$61,992	$60,150	Site restoration.
Gilman Technical Rule Violation Center	MDOC	Oakland	176	Closed	2015	None	Low	$163,292	$157,427	Site closed.
Newberry Correctional Facility	MDOC	Luce	177	Closed	2001	None	Low	$16,396	$16,396	Unrestricted Tier I Residential Closure.
Camp Pellston	MDOC	Emmet	178	Closed	2003	Low	Moderate	$93,724	$93,724	Unrestricted Tier I Residential Closure.
SPSM Regional Garage	MDOC	Jackson	179	Closed	2000	None	Low	$18,605	$18,605	Unrestricted Tier I Residential Closure.
Thumb Correctional Facility	MDOC	Lapeer	180	Closed	2001	Low	Moderate	$15,341	$15,341	Unrestricted Tier I Residential Closure.
Dale Foltz Training Center Physical Plant	MDOC	Jackson	181	Closed	2000	None	Low	$14,206	$14,206	Unrestricted Tier I Residential Closure.
Cassidy Lake SAI	MDOC	Washtenaw	182	Closed	2001	None	Low	$15,573	$15,573	Unrestricted Tier I Residential Closure.
Camp Branch	MDOC	Branch	183	Closed	2002	None	Low	$32,905	$32,905	Unrestricted Tier I Residential Closure.
Camp Waterloo	MDOC	Jackson	184	Closed	2002	None	Low	$16,162	$16,162	Unrestricted Tier I Residential Closure.
Michigan School for the Deaf and Blind	MDOE	Ingham	185	Closed	2003	Low	Low	$8,750	$8,750	Unrestricted Tier I Residential Closure.
Charlotte Maintenance Garage	MDOT	Eaton	186	Closed	2001	None	Low	$9,366	$9,366	Unrestricted Tier I Residential Closure.
Grand Ledge Maintenance Garage	MDOT	Eaton	187	Closed	2002	None	Low	$17,369	$17,369	Unrestricted Tier I Residential Closure.
Clinton Valley Center	MDTMB	Oakland	188	Closed	2001	High	Low	$964,716	$964,716	Unrestricted Tier I Residential Closure.
Former Roosevelt Office Building	MDTMB	Ingham	189	Investigation	Unknown	High	Low	$0	$0	No funding available.
Northville Psychiatric Hospital Complex	MDHHS	Wayne	190	Closed	2008	High	Moderate	$0	$0	Unrestricted Tier I Residential Closure. Property sold "as is."
Grand Rapids Veterans Home Pond	MDMVA	Kent	191	Investigation	2015	None	Moderate	$349,969	$179,096	Site Investigation/Closure Work.
Ypsilanti Regional Psychiatric Hospital Oil Spill	MDHHS	Washtenaw	192	No Funding	Unknown	High	Moderate	$0	$0	No funding available.
Western Wayne Correctional Facility	DMOC	Wayne	193	No Funding	Unknown	Low	Low	$0	$0	No funding available. Site transferred to Land Bank to be sold.
New Combined Support and Maintenance Shop	MDTMB	Ingham	194	No funding	Unknown	High	High	$0	$0	No funding available.
Flint Campus, School for Deaf and Blind	MDOE	Genesee	195	No Funding	Unknown	Unknown	Unknown	$0	$0	No funding available.
Michigan State Fair Grounds	MDARD	Wayne	196	Closed	2013	Moderate	Moderate	$0	$0	Restricted Tier I Industrial Closure.
Ithaca State Police Post	MSP	Gratiot	197	No Funding	Unknown	Low	Unknown	$0	$0	Expnaded triage activities.
Bioport	MDTMB	Ingham	198	No Funding	Unknown	None	Unknown	$0	$0	Being addressed under site #149.
Caro Center Grounds Shed	MDHHS	Tuscola	199	No Funding	Unknown	None	Unknown	$0	$0	No funding available.

Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS
PROJECT NAME	AGENCY	COUNTY	SITE ID#	PROJECT STATUS	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	COMMENTS
Bellamy Creek Correctional Facility	MDOC	Ionia	200	No Funding	Unknown	None	Medium	$0	$0	No funding available.
Jackson Armory	MDMVA	Jackson	201	Design	2020	High	Low	$575,038	$184,782	Evaluating site contamination in deep aquifers. Negotiating with the new owner & MDEQ to accept restricted closure.
Macomb Correctional Facility	MDOC	Macomb	202	Closed	2009	Low	Medium	$0	$0	Unrestricted Tier I Residential Closure.
Camp Manistique	MDOC	Schoolcraft	203	No Funding	Unknown	High	Medium	$0	$0	No funding available.
Taylor Armory	MDMVA	Wayne	204	Closed	2010	Moderate	Low	$0	$0	Unrestricted Tier I Residential Closure.
East Lansing State Police Post	MSP	Ingham	205	Closure Activities	2014	Moderate	Low	$0	$0	Funded by DTMB. $138,000 spent on contaminated soil excavation to pristine conditions.
Robert Scott Correctional Facility	MDOC	Wayne	206	Closure Activities	2017	Unknown	Low	$0	$0	MDEQ rescinded their closure letter dated 3/1/12. Site evaluation for closure.
Bergmann Property	MDOT	Wayne	207	Closure Activities	2014	Unknown		$0	$0	Closure activities underway.
Cheboygan State Police Post	MSP	Cheboygan	208	No Funding	2020	Low	Low	$0	$0	UST closed in place. Initial assessment report submitted to MDEQ.
Grand Haven State Police Post	MSP	Ottawa	209	No Funding	2020	Low	Low	$0	$0	Initial Assessment Report filed. UST deregistered.
Reed City State Police Post	MSP	Osceola	210	Closed	2015	Low	Low	$0	$0	Initial Assessment Report filed. UST deregistered.
Rockford State Police Post	MSP	Kent	211	Closed	2015	Low	Low	$0	$0	Unrestricted Tier I Residential Closure.
Mackinac Bridge Authority	MDOT	Mackinac	212	Closure Activities	2014	Low	Low	$0	$0	Closure activities. MDOT funded.
Bad Axe State Police Post	MSP	Huron	213	Investigation	2015	Low	Low	$0	$0	Expanded triage activities.
State Secondary Complex Sewers	MDTMB	Eaton	214	Design	2017	Low	Low	$0	$0	Evaluate results. Investigate Sediments for mercury contamination.
Former Owosso Armory	MDMVA	Shiawassee	215	Investigation	2016	Low	Low	$35,000	$36,736	Remedial investigation underway.
Hack Road Borrow Pit	MDOT	Saginaw	216	Investigation	2017	Low	Low	$0	$0	Site investigation and drum removal.
DNR Au Gres State Harbor	MDNR	Arenac	217	No Funding	Unknown	Low	Low	$0	$0	Initial assessmnet. Evaluate analytical results.
DOC Ionia Reformatory Power Plant	MDOC	Ionia	218	No Funding	Unknown	Low	Low	$0	$0	Evaluate results of sampling.
Unassigned to Specific Sites								$11,088	($13,070)	None
						Totals		$37,380,589	$34,231,145	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Alcona Co Rd Comm	Alcona	01000001	213	Closed	9/30/17		X	$2,215	$2,215	RS	
Somers Service Inc.	Alcona	01000006	213	Closed	12/31/13		X	$1,949,553	$1,949,553	RS	
Somers Service Inc.	Alcona	01000006	201	Closed	12/31/13		X	$155,712	$155,712	RS	
Alcona Oil Co, Inc.	Alcona	01000008	213	Complete	12/1/14	X		$91,273	$91,273	RS	
Phil's Sunoco	Alcona	01000016	213	In Progress	9/30/18		X	$762,574	$702,937	RS	
Greenbush Community Church	Alcona	01000022	201	Complete	12/31/13		X	$900	$900	AW	
Lakeshore Terminal & Pipeline	Alcona	01000029	201	PLP	10/1/2007		X	$250,000		RS	
State Park Grocery	Alcona	01000030	213	Complete	12/1/15	X		$463,100	$463,100	RS	
Ruby Rowell	Alcona	01000032	213	Closed	2/1/02	X		$5,425	$5,425	RS	
Glennie Mobil Service	Alcona	01000033	213	Closed	2/1/02	X		$62,075	$62,075	RS	
Harrisville Sports Center	Alcona	01000034	213	Closed	2/1/02	X		$45,490	$45,490	RS	
Former Parts Manufacturing	Alcona	01000035	201	Complete	12/31/13		X	$37,439	$37,439	RS	
Paragon Metal Works/Mikado Total	Alcona	01000037	213	Complete	12/1/14		X	$695,667	$695,667	RS	
Former Tavern and Gas Station	Alcona	01000038	213	Closed	6/25/13		X	$409,635	$409,635	RS	
Former LG&D	Alcona	01000040	213	Complete	9/30/16	X		$210,000	$39,514	RS	
Statewide Expanded Triage	Statewide	01099999	213	In Progress			X	$9,711,343	$9,546,725	RS	Minimal investigation being conducted at approximately 200 orphan sites per year to determine current status of site.
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/2005		X	$1,165,000		AW	
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/05		X	$740,955	$740,955	RS	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/04	X	X	$11,237	$11,237	AW	
Res Wells Trenary	Alger	02000009	213	Closed	6/1/04	X	X	$44,418	$44,418	RS	
H-13 GW Contamination	Alger	02000010	213	Closed	12/1/2001		X	$26,300		AW	
Midway Resort Inc.	Alger	02000012	213	In Progress	9/1/19		X	$2,104,000	$569,456	RS	Delineation (laser-induced fluorescence survey) and if the survey results demonstrate the need, for interim response project design, and operation & maintenance
Grand Marais GW Contamination	Alger	02000013	201	Closed	3/1/1998		X	$5,000		AW	
Shingleton GW Contamination	Alger	02000014	201	Closed	3/1/99		X	$5,857	$5,857	AW	
Winter's Corner Store	Alger	02000015	213	Cancelled	7/1/2012	X		$55,000		RS	
Munising Shell, Inc.	Alger	02000016	213	Closed	4/1/13		X	$29,123	$29,123	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	Complete	3/31/15		X	$667,000	$131,152	RS	
Chatham Corners Store	Alger	02000024	213	Complete	11/30/15		X	$89,831	$79,128	RS	
Jerry & Pats Party Store	Alger	02000039	213	Closed	7/1/12		X	$127,453	$127,453	RS	
Jerry & Pats Party Store	Alger	02000039	201	Closed	7/1/12		X	$21,190	$21,190	RS	
Melstrand General Store	Alger	02000041	213	Closed	10/1/2000		X	$400,000		AW	
Duke's Sawmill	Alger	02000049	213	Closed	3/1/2000	X		$5,000		RS	
A&M Contracting	Alger	02000050	213	Closed	9/1/2000	X		$5,000		RS	
Christmas Sports Enterprises	Alger	02000054	213	Closed	7/1/12		X	$9,599	$9,599	RS	
Klosowski Oil Co.	Alger	02000501	213	Closed	7/1/12	X		$435,859	$435,859	RS	
A 1 Disposal Corp	Allegan	03000002	201	PLP	6/1/02		X	$9,114	$9,114	RS	
A-1 Disposal Landfill	Allegan	03000003	201	PLP	9/1/13		X	$3,115,014	$3,115,014	RS	
Commercial Wells Vlg of Martin	Allegan	03000005	213	Closed	7/1/1999		X	$100,000		AW	
Pullman Oil Field	Allegan	03000026	201	Funding Hold			X	$250,000	$210,054	RS	Groundwater and surface water monitoring in progress. Assessing actions required to protect drinking water.
Old Rockwell Building	Allegan	03000030	201	Closed	9/30/14	X		$948,054	$948,054	SF	
Old Rockwell Building	Allegan	03000030	201	PLP		X		$1,000,000		RS	
Sunrise LF	Allegan	03000031	201	Monitoring	12/1/12		X	$21,345,000	$5,981,831	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Village of Douglas Contam	Allegan	03000032	201	In Progress	4/1/22		X	$500,000	($62,272)	AW	Treatment system is in operation. Project is currently funded by SWQI.
Village of Douglas Contam	Allegan	03000032	201	In Progress	4/1/22		X	$1,789,549	$1,789,549	RS	Treatment system is in operation. Project is currently funded by SWQI.
Jersey Street Plainwell	Allegan	03000037	201	Closed	4/18/13		X	$787,907	$787,907	RS	
Bloomfield Res Well	Allegan	03000052	201	Closed	7/1/2001		X	$80,000		AW	
Res Well Ottagon	Allegan	03000053	201	Closed	4/3/13		X	$75,564	$75,564	AW	
Res Wells 10th St	Allegan	03000055	201	PLP	7/1/2001		X	$8,000		AW	
Gun Plain Twp Landfill	Allegan	03000057	201	Closed	12/1/13		X	$349,661	$349,661	RS	
Gun River Well	Allegan	03000059	201	Cancelled	7/1/01		X	$38	$38	AW	
860 56th St Pullman	Allegan	03000060	201	Closed	7/1/01		X	$1,053	$1,053	AW	
Gun Plain Res Well	Allegan	03000080	201	Closed	1/1/04		X	$72,447	$72,447	AW	
Gleason Road Res Well	Allegan	03000081	201	Closed	3/1/99		X	$269	$269	AW	
Carter Automotive	Allegan	03000085	213	Closed	9/30/17		X	$8,668	$8,668	RS	
Geib Oil Company	Allegan	03000153	213	Closed	9/30/17		X	$250,000	$1,386	RS	
Ben Knoper & Sons Roofing Co	Allegan	03000154	213	Closed	9/30/17		X	$31	$31	RS	
142nd Ave, Dorr	Allegan	03000160	213	Closed	7/1/1999		X	$10,000		AW	
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			X	$216,000	$481,281	AW	Need to install groundwater remedy.
Pullman Rd & 109th Ave	Allegan	03000163	201	Funding Hold			X	$626,224	$605,449	RS	Need to install groundwater remedy.
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/12		X	$1,158	$1,158	AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	12/1/12		X	$7,788	$3,276	RS	
Fennville Feed Supply	Allegan	03000188	213	Closed	12/31/13		X	$709,704	$709,823	RS	
Saugatuck Twp Contamination	Allegan	03000221	201	Closed	4/3/13		X	$1,001,531	$1,001,531	AW	
Saugatuck Twp Contamination	Allegan	03000221	201	Closed	4/3/13		X	$2,174	$2,174	RS	
Pioneer Market	Allegan	03000225	213	Cancelled	7/1/2012	X		$48,000		RS	
Wayland Recycling	Allegan	03000237	201	In Progress	11/30/18		X	$478,010	$337,900	RS	Vapor intrusion investigation and laboratory analysis.
New Salem Grocery, Inc	Allegan	03000247	213	Monitoring	5/30/14		X	$150,000	$154,922	RS	
Alpena LF City Of	Alpena	04000003	201	Funding Hold			X	$495,000	$8,317	RS	Need to conduct groundwater monitoring.
Dault Property Sanborn Twp	Alpena	04000004	201	Complete	2/1/97		X	$18,329	$18,329	RS	
Res Wells Ossineke	Alpena	04000011	213	Closed	7/1/1999		X	$12,000		AW	
Woody's Grocery	Alpena	04000018	213	Closed	11/1/05		X	$105,171	$105,171	RS	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/95		X	$18,104	$18,104	AW	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/95		X	$62,373	$62,373	RS	
Schultz's Market and Gas	Alpena	04000023	213	In Progress	6/19/19	X		$600,000	$112,478	RS	
Glawe Equipment Co.	Alpena	04000033	201	Closed	12/1/98		X	$250	$250	RS	
Abitibi-Price	Alpena	04000039	201	PLP	3/1/1998		X			RS	
Fivenson Iron & Metal Co	Alpena	04000042	201	Closed	2/1/97		X	$1,630,950	$1,630,950	RS	
Lee's Auto Parts	Alpena	04000057	201	PLP	3/1/2002		X	$110,000		RS	
National Gypsum Co.	Alpena	04000095	201	In Progress	3/31/18		X	$9,500,000	$4,532,740	RS	Groundwater and surface water monitoring in progress. State is providing match funds for reef construction grants.
Oxbow Park	Alpena	04000116	201	Closed	10/1/03	X		$94,733	$94,733	RS	
1000 Highland Court	Alpena	04000125	201	Closed	3/1/02		X	$44,369	$44,369	AW	
Alpena Public Schools-Bus Garage	Alpena	04000126	213	In Progress	4/30/19		X	$500,000	$465,288	RS	Soil contamination and perform a groundwater investigation and a feasibility study
Kim Mansfield Property	Alpena	04000133	213	Closed	3/1/2000	X		$10,000		RS	
Dan's Party Store (former)	Alpena	04000135	213	Monitoring	7/31/16		X	$459,945	$413,601	RS	
Hubbard Lake Garage	Alpena	04000156	213	Closed	12/1/12		X	$1,569	$1,569	RS	
Hubbard Lake General Store	Alpena	04000157	213	Complete	4/30/18		X	$3,893	$3,893	RS	Soil and groundwater delineation in process.

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Bob-A-Lu Market	Alpena	04000160	213	Complete	9/30/17	X		$300,000	$33,207	RS	
Kihn's Superette	Alpena	04000164	213	In Progress	6/30/19	X		$200,000	$149,234	RS	
Long Lake Super Market	Alpena	04000165	213	In Progress	1/31/18		x	$300,000	$59,273	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion (VI) investigation.
Northland Market	Alpena	04000167	213	In Progress	8/31/18		x	$300,000	$184,089	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
The Barn	Alpena	04000168	213	In Progress	6/19/17		X	$400,000	$8,339	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
L & K Sunoco	Alpena	04000169	213	In Progress	10/31/19		X	$200,000	$4,561	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
Summit Sports	Alpena	04000173	213	In Progress	6/19/17		X	$300,000	$5,158	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
Perry Oil Co. Campbell	Alpena	04000174	213	In Progress	8/31/20		X	$300,000	$3,084	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
Stockade General Store	Alpena	04000175	213	In Progress	6/19/17		X	$300,000	$4,365	RS	Remedial investigation to refine soil excavation limits, groundwater investigation, and vapor intrusion investigation.
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			X		$7,663,748	AW	
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			X	$26,218,837	$9,745,005	RS	Groundwater and surface water monitoring in progress. Assessing actions required to protect drinking water.
International Disc Corp	Antrim	05000007	201	Closed	2/1/97		X	$1,163,498	$1,163,498	RS	
Picnic Basket Party Store	Antrim	05000010	201	Closed	11/1/96		X	$15,436	$15,436	RS	
Res Well Torch Lake Twp	Antrim	05000011	213	Closed	7/1/99		X	$19,256	$19,256	AW	
Tar Lake	Antrim	05000012	201	OM	2/1/23		X		$1,851,178	AW	
Tar Lake	Antrim	05000012	201	OM	2/1/23		X	$4,510,000	$1,429,740	SF	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		X			AW	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		X	$300,000		RS	
Vlg of Mancelona	Antrim	05000018	201	Closed	2/1/2013		X	$50,000		AW	
Vlg of Mancelona	Antrim	05000018	201	Closed	2/1/13		X	$655,508	$655,508	RS	
Cary's Self Serve	Antrim	05000032	213	PLP	9/1/2005		X	$300,000		RS	
Butch's Tackle & Marine	Antrim	05000034	213	Closed	10/1/15		X	$975,390	$975,390	RS	
Woodland Oil-Bellaire Bulk Plant	Antrim	05000037	201	Closed	3/1/02	X	X	$200,677	$200,677	RS	
Richard Godden	Antrim	05000039	213	Closed	12/31/13		X	$179,864	$179,864	RS	
Pickup Capital of the North (former)	Antrim	05000042	213	Complete	12/31/13		X	$521,266	$521,266	RS	
Bellaire Bay Mart	Antrim	05000091	213	Complete	12/31/13		X	$1,109,119	$1,109,119	RS	
Alba Highway 5895	Antrim	05000096	201	Closed	5/1/03	X	X	$119,331	$119,331	RS	
Portside Cleaners	Antrim	05000097	201	Funding Hold			X	$500,000	$290,754	RS	Need to demolish building and remove contaminated soil.
Lake Auto Clinic	Antrim	05000103	213	Complete	10/1/13		X	$34,097	$34,097	RS	
Former Alba Car Dealership	Antrim	05000105	213	Closed	1/1/00	X		$26,631	$26,631	RS	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	4/30/24		X	$0	$142,328	AW	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	4/30/24		X	$2,388,659	$1,474,618	RS	Treatment system to be installed.
Don's Auto	Antrim	05000125	213	Closed	10/1/21		X	$73,889	$73,889	RS	Investigation to be conducted to define extent of contamination.

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Wojtas, William & Christine 2	Arenac	06000031	201	Closed	11/1/95		X	$64,010	$64,010	RS	
Sterling Bank of Sleeper and Chamberlain #1	Arenac	06000043	201	Closed	7/1/05		X	$75,850	$75,850	RS	
Central Oil/Wild Bill's	Arenac	06000045	213	Closed	7/1/12	X		$362,976	$362,976	RS	
Standish Truck Stop	Arenac	06000053	213	Closed	6/1/1999	X		$13,000		RS	
Lar-Mart	Arenac	06000055	213	Closed	5/1/01	X		$117,037	$117,037	RS	
Main Road, 3493	Arenac	06000056	213	Closed	7/1/12		X	$148,884	$148,884	RS	
Arnold's Hardware Store	Arenac	06000057	201	Closed	7/1/12		X	$146,248	$146,248	RS	
Roe Chevrolet	Arenac	06000058	213	Closed	9/1/07		X	$167,827	$167,827	RS	
Main and A Street, Turner	Arenac	06000084	213	In Progress	1/31/20		X	$250,000	$55,562	Rs	Remedial Investigation
N State St and E Main St Twining	Arenac	06000086	213	In Progress	8/30/19		X	$75,000	$1,755	RS	Remedial Investigation
Huron Bay Res Well	Baraga	07000022	213	Cancelled	12/1/97		X	$238	$238	AW	
BCRC Skanee Garage	Baraga	07000035	213	PLP	3/1/2005		X	$200,000		RS	
Pelkie Co-Op	Baraga	07000036	213	Closed	5/1/2000	X		$5,000		RS	
L'Anse Marathon	Baraga	07000037	213	Closed	7/1/12	X		$331,141	$331,141	RS	
L'Anse Bulk Plant	Baraga	07000038	213	Closed	7/1/12	X		$56,203	$56,203	RS	
Arvon Township School Bus Garage	Baraga	07000048	213	Closed	4/2/13		X	$102,852	$102,852	RS	
Kavco LF	Barry	08000007	201	OM	3/30/30		X	$0	$1,836	AW	
Kavco LF	Barry	08000007	201	OM	3/30/30		X	$3,637,186	$3,579,702	RS	
Chief Noonday Archwood	Barry	08000008	201	Closed	11/1/05		X	$1,360	$1,360	AW	
Res Wells Cloverdale	Barry	08000012	201	Closed	2/1/00		X	$2,901	$2,901	AW	
Res Wells Woodland	Barry	08000013	213	Complete	12/31/16		X	$0	$987	AW	
Res Wells Woodland	Barry	08000013	213	Complete	12/31/16		X	$650,000	$106,503	RS	
Orchard Street Delton	Barry	08000036	201	Closed	11/1/05		X	$984,512	$984,512	AW	
South Wall Lake GW Contamination	Barry	08000042	201	Closed	3/1/00		X	$255,798	$255,798	AW	
Res Well Patterson Rd	Barry	08000056	201	Closed	11/1/05		X	$6,179	$6,179	AW	
Freeport Auto Service	Barry	08000068	213	Funding Hold			X	$200,000		RS	Need to remove underground storage tank and conduct investigation.
Joe Gruzecki Property (Oakwood Resort)	Barry	08000090	213	Closed	1/1/02	X		$444	$444	RS	
B.P.H. Fire Dept.	Barry	08000091	213	Closed	11/1/2003		X	$500,000		RS	
State and Apple	Barry	08000092	213	Closed	7/31/14		X	$275,105	$275,105	RS	
Bruinsma Farms	Barry	08000094	213	Closed	6/1/2002	X		$36,000		RS	
Bruinsma Farms	Barry	08000094	213	Closed	6/1/2002	X		$36,000		RS	
Snyder's Garage	Barry	08000095	213	Closed	7/29/13	X		$11,906	$11,906	RS	
Blankenstein Pontiac - Oldsmobile	Barry	08000105	213	Complete	8/29/14		X	$65,045	$65,045	RS	
11192 South M-43 Highway	Barry	08000106	213	Complete	9/30/17		X	$1,359	$1,359	RS	
38/39 State Streeet	Barry	08000112	213	In Progress	4/30/18		X	$88,034	$88,034	RS	Vapor Instrusion - Also SWQIF funded
R & J IV	Barry	08000116	213	In Progress	12/31/18		x	$300,000	$31,003	RS	Implement corrective actions for petroleum plume including a vapor intrusion investigation.
Aerospace America Inc	Bay	09000001	201	Closed	12/1/2000		X	$85,000		RS	
Bay City Middlegrounds	Bay	09000004	201	PLP	7/1/12		X	$1,950,000	$10,214	RS	
Hartley and Hartley	Bay	09000015	201	PLP	7/1/12		X	$11,150,000	$4,224,942	RS	
G.L. Ltd.	Bay	09000017	213	Closed	5/1/2000	X		$9,000		RS	
Prestolite Electric, Inc.	Bay	09000021	213	Closed	5/1/2000	X		$9,000		RS	
Essexville Marathon	Bay	09000032	213	Complete	12/31/13	X		$151,068	$151,068	RS	
Maple's Grocery	Bay	09000048	213	Complete	8/1/17		X	$150,000	$95,271	RS	
Michigan Architectural Decorators	Bay	09000049	201	Closed	9/1/1991		X	$100,000		RS	
Bay Refinery Div Pipeline Breaks	Bay	09000073	201	Closed	6/1/1994		X	$32,000		RS	
Pinconning Tire Store	Bay	09000084	213	Closed	11/1/2000	X		$3,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Kuehnemund Estate Property	Bay	09000086	201	Closed	11/1/01	X		$34,295	$34,295	RS	
Saginaw River and Saginaw Bay	Bay	09000092	201	Closed	12/1/00		X	$1,023,635	$1,023,635	RS	
Fletcher Oil-Center Ave.	Bay	09000122	213	Closed	5/1/02	X		$66,054	$66,054	RS	
Trojan Property	Bay	09000157	213	Closed	3/1/02	X		$78,606	$78,606	RS	
Saginaw Bay Industries	Bay	09000181	201	Funding Hold	7/1/12	X		$960,000	$67,165	RS	Deliminate the continual threat of Groundwater/Surface Water impact to nearby Saginaw River. Project is currently funded under SWQIF.
Kuhlman Electric	Bay	09000184	201	PLP	7/1/2012		X	$250,000		RS	
Al's Mobil	Bay	09000189	213	Closed	12/31/13		X	$229,637	$229,367	RS	
Phil's Bank Union 76	Bay	09000221	213	PLP	9/1/13		X	$662,561	$85,428	RS	
Ray Molder, Inc.	Bay	09000226	213	Closed	12/1/1999	X		$7,000		RS	
Amyotte-Kurzeja-Drako #1	Bay	09000254	201	Closed	9/1/03		X	$67,198	$67,198	RS	
Gerald & Marie Bradley (105 18th Street)	Bay	09000271	213	Closed	3/1/02	X		$96,432	$96,432	RS	
Former Eberline Communications	Bay	09000272	201	Closed	3/1/02	X		$48,459	$48,459	RS	
Woodside Avenue Development	Bay	09000275	201	Closed	9/1/03	X		$131,936	$131,936	RS	
Fletcher Oil-Midland St.	Bay	09000293	213	PLP	7/1/12	X		$147,196	$147,196	RS	
Auburn Auto Body	Bay	09000295	213	Closed	5/1/01	X		$10,837	$10,837	RS	
Patterson Service	Bay	09000299	213	Closed	9/1/07	X		$232,879	$233,169	RS	
Henry Realty Corp.	Bay	09000300	213	Closed	2/1/2000	X		$5,000		RS	
Former Gas Stations- 1001-91 Madison	Bay	09000302	213	Closed	2/1/2000	X		$5,000		RS	
Pfanne's Grocery	Bay	09000303	213	Closed	7/1/12	X		$232,905	$232,905	RS	
Mel's Service	Bay	09000304	213	Funding Hold		X		$207,000	$49,205	RS	Need investigation of extent of contamination and soil removal.
Bay Valley Oil	Bay	09000305	213	Closed	5/1/99		X	$110,000	$39,064	RS	
Bargain Barn	Bay	09000307	213	Closed	9/1/07	X		$217,225	$217,225	RS	
Bill Kundinger	Bay	09000345	213	Cancelled	7/1/2012		X	$125,000		RS	
B.J.'s Party Store	Bay	10000004	213	In Progress	12/31/19		X	$50,000	$48,699	RS	Investigative Activities
Village of Honor Res. Wells	Benzie	10000009	213	Complete	5/5/16		X	$177,500	$125,498	RS	
Woodland Oil Co	Benzie	10000010	201	Complete	12/31/13		X	$175,823	$175,823	RS	
Bayview Party Store	Benzie	10000025	213	Complete	3/31/16		X	$225,000	$48,375	RS	Remedial Investigation
Betsie Bay Dockominiums	Benzie	10000028	213	Closed	1/1/01		X	$31,237	$31,237	RS	
B & M Party Store	Benzie	10000041	213	Monitoring	9/1/16		X	$3,428,062	$3,342,141	RS	
Carter Creek	Benzie	10000043	201	Closed	2/1/13		X	$3,515	$3,515	RS	
Thomas Baldwin	Benzie	10000058	213	Closed	11/1/03	X		$12,205	$12,205	RS	
Lone Pine Party Store	Benzie	10000066	213	Complete	12/1/13		X	$160,433	$162,205	RS	
Benzie Corners	Benzie	10000067	213	Complete	2/28/17		x	$12	$12	RS	
Bud's in Honor	Benzie	10000070	213	Complete	9/30/15		X	$340,000	$238,592	RS	Investigation to determine feasibility of treating the source soils.
Frankfort Station	Benzie	10000076	213	In Progress	9/28/18	x		$320,000	$275,140	RS	Operation and Maintenance (O&M) of treatment system or post excavation groundwater monitoring.
Auto Specialties Graves St	Berrien	11000003	201	Closed	1/1/00		X	$3,164,835	$3,164,835	RS	
Bendix	Berrien	11000005	201	Monitoring	7/22/50		X	$444,584	$392,139	SF	
Berrien Springs Mun Wells	Berrien	11000006	201	Closed	7/1/2001		X	$150,000		AW	
Malleable	Berrien	11000018	201	Closed	4/1/02	X		$951,247	$951,247	RS	
ALRECO	Berrien	11000021	201	Closed	7/1/2001	X		$700,000		RS	
N Roosevelt Rd Area Stevensville	Berrien	11000024	201	Closed	3/1/1993		X	$1,450,000		RS	
Niles Municipal Well Decker St	Berrien	11000026	201	Closed	5/1/2001		X			AW	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Red Oak Furniture	Berrien	11000032	201	Closed	4/1/05		X	$19,161	$19,161	RS	
Res Wells Niles 3rd St	Berrien	11000034	201	Funding Hold			X	$578,000	$969,127	RS	Treatment system shut down due to low priority for funding. Need investigation to identify additional source of free petroleum product and resume treatment system.
Sodus Hard Chrome Inc	Berrien	11000040	201	Cancelled	4/3/2013		X	$150,000		RS	
Travel Inn	Berrien	11000043	201	Closed	3/1/00	X	X	$65,103	$65,103	RS	
Swan Oil #14 (Total #4357)	Berrien	11000047	213	Complete	2/28/17		x	$69	$69	RS	
Frank's Pro Station	Berrien	11000063	213	Closed	7/1/12		X	$843,463	$843,463	RS	
East Main & Third	Berrien	11000064	213	Closed	9/1/07	X		$99,056	$99,056	RS	
Spencer Cleaners (former)	Berrien	11000065	213	Funding Hold		X		$250,000	$103,893	RS	Need investigation to define extent of contamination.
Auto Specialities, Riverside	Berrien	11000068	201	Closed	5/1/01		X	$870,179	$870,179	RS	
Harbor Plating	Berrien	11000075	201	OM	9/30/21	X		$3,000,000	$2,023,319	RS	Project is currently funded by SWQI.
Berrien County Sheriff's Substation	Berrien	11000093	213	In Progress	6/30/18		X	$844,933	$730,020	RS	Building demolition, source removal, site restoration, and well abandonment.
Phillips66/Downtown Service	Berrien	11000146	213	PLP	8/1/2005	X		$5,000		RS	
Schuler's Auto Repair	Berrien	11000151	213	Closed	7/1/12		X	$339,306	$339,306	RS	
Kartar Mobil #3	Berrien	11000161	213	PLP		X		$5,000		RS	
Fredrick's Auto Clinic	Berrien	11000185	213	Closed	4/24/13		X	$720,408	$720,408	RS	
Gene's Party Pantry	Berrien	11000236	213	Closed	9/1/07		X	$410,846	$410,846	RS	
D & B Buildings	Berrien	11000244	201	PLP	8/1/07	X	X	$1,882,636	$1,882,636	RS	
Old Fletcher Paper Mill	Berrien	11000247	201	Closed	8/1/07	X		$2,326,230	$2,326,230	RS	
Coloma Citgo	Berrien	11000253	213	PLP	5/1/22		X	$750,000	$11,858	RS	Free petroleum product removal will be conducted, if liable party does not conduct work. Liable is performing work
Strefling Oil Galien Pro Quick Mart	Berrien	11000266	213	Funding Hold	10/1/25		X	$350,000	$5,997	RS	
Res Wells 11th St.	Berrien	11000292	201	Closed	5/3/13		X	$2,052	$2,052	AW	
Sandalic Grocery & Gas (former)	Berrien	11000293	213	Closed	2/24/13		X	$418,224	$418,224	RS	
Ryno Road Res Well	Berrien	11000301	201	Cancelled	5/1/2001		X	$1,600		AW	
Aircraft Components, Inc. (D&L Sales)	Berrien	11000320	201	PLP	10/31/17		X	$582,747	$586,879	SF	In-situ injections.
Global Diecast	Berrien	11000330	213	Closed	3/1/02	X		$14,517	$14,517	RS	
Buchanan Steel	Berrien	11000345	201	Closed	4/1/02	X		$457,530	$457,530	RS	
Old Kawneer Bldg.	Berrien	11000347	201	Closed	5/3/13	X		$772,598	$772,598	RS	
Edgewater Development	Berrien	11000349	201	Closed	4/8/13	X		$1,990,458	$1,990,458	RS	
Tobias Tank Farm	Berrien	11000350	201	Closed	4/1/02	X		$163,095	$163,095	RS	
Anchors Way Development	Berrien	11000351	201	Closed	4/1/02	X		$44,335	$44,335	RS	
Berman/Battery Bob's	Berrien	11000353	201	Closed	8/1/07	X		$552,696	$552,696	RS	
Klock Road Interchange	Berrien	11000354	201	Closed	4/1/02	X		$30,350	$30,350	RS	
River Street Brownfield (Bldg 32)	Berrien	11000360	201	PLP	4/3/13	X		$1,000,000	$296,393	RS	
CSX	Berrien	11000362	201	PLP	4/1/04	X		$100,000	$2,354	RS	
Old Paw Paw Avenue Site	Berrien	11000369	201	Cancelled	4/1/04	X		$5,463	$5,463	RS	
Coloma DCPA Site	Berrien	11000373	201	Closed	4/8/13		X	$7,088,454	$7,088,454	AW	
Gary's Union 76	Berrien	11000376	213	PLP	4/3/13		X	$365,000	$219,617	RS	
Leo's Citgo	Berrien	11000377	213	Cancelled	8/1/2005	X		$48,000		RS	
Joe's Texaco	Berrien	11000378	213	PLP	8/1/2005	X		$60,000		RS	
John Napier	Berrien	11000379	213	Cancelled	9/1/2013	X		$48,000		RS	
Cozy Corner General Store	Berrien	11000380	213	Closed	9/1/07	X		$128,016	$128,016	RS	
Gafill Oil at 355 E. Main St.	Berrien	11000381	213	Closed	9/1/07	X		$42,074	$42,074	RS	
Strefling Oil Co.	Berrien	11000382	213	PLP		X		$16,823	$16,823	RS	
Red Arrow Hwy. Gas Station	Berrien	11000383	213	Closed	9/1/07	X		$95,825	$95,825	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dave's Shell	Berrien	11000384	213	Closed	7/1/12		X	$320,983	$320,983	RS	
Broadway Service Station #2	Berrien	11000385	213	Closed	4/1/02	X		$49,552	$49,552	RS	
P.J. Walton	Berrien	11000386	213	Closed	2/1/2002	X		$36,000		RS	
Broadway Service Station #1	Berrien	11000387	213	Closed	4/1/2002	X		$10,000		RS	
Sunoco Station (former)	Berrien	11000388	213	Closed	4/1/02	X		$3,509	$3,509	RS	
Rengo Equities	Berrien	11000389	213	Cancelled	10/1/2007	X		$36,000		RS	
Shell Station (former)	Berrien	11000390	213	Closed	4/1/02	X		$27,470	$27,470	RS	
Andy's Bakertown Grocery	Berrien	11000391	213	Closed	4/18/13	X		$209,877	$209,877	RS	
Benton Harbor American Laundry	Berrien	11000392	213	Funding Hold		X		$48,000		RS	Funds needed to conduct investigation and possible remediation of vinyl chloride plume.
Main & Fair SW Corner	Berrien	11000424	213	Funding Hold			X	$550,000		RS	Need investigation to define extent of contamination.
Main & Oden NE Corner	Berrien	11000425	213	Funding Hold			X	$550,000		RS	Need investigation to define extent of contamination.
Truck Terminals	Berrien	11000427	201	Closed	4/8/13		X	$325,251	$325,251	RS	
Randy's Amoco	Berrien	11000428	213	Complete	4/1/21		X	$950,000	$121,040	RS	Remedial investigation and interim response.
Nyes Shell Service	Berrien	11000429	213	In Progress	12/31/23		X	$375,000	$63,378	RS	Need investigation of extent of contamination
Sterling Express Ltd	Berrien	11000430	213	In Progress	5/8/15		X	$250,000	$43,979	RS	Source removal, site restoration, and well abandonment.
Bronson Area Wells	Branch	12000006	201	Closed	4/8/2013		X	$100,000		AW	
Bronson Area Wells	Branch	12000006	201	Closed	4/8/13		X	$1,885	$1,885	RS	
Hawkens Furniture	Branch	12000009	201	Closed	7/1/2001	X		$500,000		RS	
Union City GW Cont	Branch	12000011	201	Closed	1/1/95		X	$7,589	$7,589	AW	
North Bronson Industrial Area	Branch	12000012	201	Complete	12/31/13		X	$6,277	$6,277	AW	
Coldwater Reg. Mental Health Center	Branch	12000029	201	Closed	5/1/2004		X			RS	
Ridge Road	Branch	12000036	201	PLP	7/1/01		X	$158,000	$44,596	AW	
Butler Motor Speedway	Branch	12000042	201	Closed	4/8/13		X	$462,774	$462,774	RS	
Arborgast Rd GW Contam	Branch	12000045	201	Closed	9/1/97		X	$31,713	$31,713	AW	
J & L Market	Branch	12000050	213	PLP			X	$250,000		RS	
Quincy 76	Branch	12000055	213	Complete	5/9/2017		X	$88	$88	RS	
K & H Tire and Alignment	Branch	12000060	213	PLP	10/1/13		X	$546,000	$75,734	RS	
Branan's Place	Branch	12000062	213	Closed	11/1/2003		X	$200,000		RS	
Archer Lake Marina	Branch	12000063	213	PLP			X	$100,000	$95,090	RS	
Holiday Harbor Marina	Branch	12000067	213	Closed	11/1/03		X	$69	$69	RS	
Union City Diesel	Branch	12000070	213	Closed	9/1/2000		X	$500,000		RS	
Channel Stop	Branch	12000073	213	Closed	2/1/1999		X	$350,000		RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/04	X		$117,203	$117,203	RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/2004	X		$250,000		SF	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	9/1/13	X		$838,609	$838,609	RS	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	9/1/2013	X		$500,000		SF	
American Woodcraft Warehouse	Branch	12000087	201	PLP	7/1/2001	X	X	$100,000		RS	
Glenn Miller's Service Station	Branch	12000093	213	In Progress	6/30/22	X		$500,000	$138,071	RS	air sparge/soil vapor extraction (AS/SVE) system and 12 months Operation & Monitoring of remediation system and 1 year of groundwater and soil vapor monitoring.
Mark & Penny Case	Branch	12000099	213	In Progress	10/1/17		X	$47,934	$47,645	RS	Abandoned underground storage tanks and to excavate contaminated soils
American Woodcraft/Bennett Manufacturing	Calhoun	13000004	201	Closed	4/1/04	X	X	$600	$600	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Verona Well Field	Calhoun	13000006	201	OM	12/1/40		X	$3,262,500	$2,380,466	SF	Project is currently funded by SWQI.
Creekview Rd GW Contam	Calhoun	13000015	201	PLP	8/1/05		X	$20,000	$18,748	AW	
E Columbia Rd GW Contam	Calhoun	13000017	201	Closed	4/1/02		X	$65,168	$65,168	RS	
Fourth St Area Contam	Calhoun	13000019	201	PLP	5/1/2001		X	$250,000		RS	
Global Paint & Ink Property	Calhoun	13000020	201	Closed	5/1/01	X		$57,164	$57,164	RS	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		X	$200,000		AW	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		X	$100,000		RS	
Shay Motors Property	Calhoun	13000037	201	Closed	4/3/13	X		$162,885	$162,885	RS	
Springfield Wells Lafayette Area	Calhoun	13000039	201	Closed	4/1/1995		X	$800,000		RS	
Dickman LF/Springfield Wells West of Helmer	Calhoun	13000040	201	Funding Hold			X	$1,140,564	$1,140,564	RS	Need water use survey and monitoring site conditions.
Res Wells Tekonsha	Calhoun	13000052	201	Closed	7/1/12		X	$17,564	$17,564	AW	
Res Wells Tekonsha	Calhoun	13000052	201	Closed	7/1/12		X	$829,649	$829,649	RS	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		X	$149,800		AW	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		X	$500,000		RS	
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			X	$20,000	$3,188	AW	
McLeieer Oil Co.-4797 Capital	Calhoun	13000057	213	Complete	1/8/16		X	$540,000	$473,289	RS	
Brownswood Well Field	Calhoun	13000058	213	Closed	2/1/95		X	$474,304	$474,304	AW	
Baker Oil-Dickman Road	Calhoun	13000060	213	Funding Hold		X		$425,476	$425,476	RS	Need investigation to determine risks from solvent and methyl tertiary butyl ether (MTBE) plumes.
Union Steel	Calhoun	13000062	213	Closed	11/1/03	X		$243,990	$243,990	RS	
Hooks Automotive	Calhoun	13000065	213	Closed	4/3/13		X	$102,645	$102,645	RS	
Battle Creek (City of) Equipment Div	Calhoun	13000067	213	Complete	4/3/17		x	$1,238	$1,238	RS	
Brooks Foundry	Calhoun	13000073	201	In Progress	4/30/19	X	X	$1,790,165	$1,790,165	RS	Need to cap southern portion of property and conduct additional investigation and long-term groundwater monitoring. SWQIF Funded
Brooks Foundry	Calhoun	13000073	201	In Progress	4/30/19	X	X	$200,000		AW	SWQIF Funded
Res Well Orchard Knoll	Calhoun	13000074	201	Closed	1/1/1994		X	$100,000		RS	
Davis Oil - Emmett	Calhoun	13000080	213	Complete	9/30/2017		x	$116	$116	RS	
Res Well Beadle Lake Rd	Calhoun	13000092	201	Closed	5/1/01		X	$101,548	$101,548	AW	
Interstate Truck & Auto	Calhoun	13000093	213	Complete	9/30/17		x	$187	$187	RS	
PS Food Mart (Marshall)	Calhoun	13000098	213	Complete	9/30/17		x	$142	$142	RS	
Davis Oil (Total Truck Stop	Calhoun	13000099	213	Complete			x	$3,591	$3,591	RS	
Res Well - 240 Willison	Calhoun	13000111	201	Closed	8/1/05		X	$10,566	$10,566	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/05		X	$39,260	$39,260	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/2005		X	$150,000		RS	
H. B. Sherman	Calhoun	13000188	213	Funding Hold			X	$300,000	$69	RS	Need investigation to determine extent of contamination and risks.
Battle Creek Phillips 66	Calhoun	13000229	213	Complete	9/717		X	$142	$142	RS	
Wilber GW Contamination	Calhoun	13000230	201	Closed	35735		X	$5,000		AW	
Harvard Ind/Hayes-Albion	Calhoun	13000231	213	In Progress	7/31/21		X	$900,000	$124,958	RS	
Duck Lake Party Store	Calhoun	13000245	213	In Progress	10/1/19		X	$36	$36	AW	
Duck Lake Party Store	Calhoun	13000245	213	In Progress	10/1/19		X	$286,603	$146,832	RS	
Korner Krossroads Party Store	Calhoun	13000247	213	Complete	5/9/16		X	$0	$13,875	AW	Drinking water well replacement.
Korner Krossroads Party Store	Calhoun	13000247	213	Complete	5/9/16		X	$350,000	$101,439	RS	Vapor intrusion investigation.
Duck Lake Abandoned Tank	Calhoun	13000251	213	Closed	10/1/1999		X	$150,000		RS	
Battle Creek Recycling	Calhoun	13000262	213	Closed	11/1/2000		X	$125,000		RS	
City of Battle Creek-W. Mich. Ave.	Calhoun	13000263	213	Cancelled	9/1/2013		X	$250,000		RS	
Baker Oil-E. Michigan	Calhoun	13000270	213	Monitoring	12/31/14	X		$1,060,000	$1,047,043	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Albion Health Services	Calhoun	13000272	213	Closed	4/1/02	X		$444	$444	RS	
Marshall Iron & Metal	Calhoun	13000274	201	Funding Hold			X	$250,000	$97,570	RS	Need to remove petroleum saturated soils and associated free phase fuel oil. SWQIF funding
McLeieer Oil - 333 W. Mill St.	Calhoun	13000275	213	Closed	4/3/13		X	$257,270	$257,270	RS	
Bedford Twp.	Calhoun	13000283	213	Cancelled	10/1/07		X	$1,900	$1,900	RS	
Ronan & Kunzl	Calhoun	13000305	201	Complete	12/31/13	X		$896,610	$896,610	RS	
Ronan & Kunzl Airport	Calhoun	13000306	201	Closed	4/1/05	X		$273,643	$273,643	RS	
Albion Bulk Plant	Calhoun	13000316	213	Complete	9/27/17		x	$5,202	$5,097	RS	
Union Steel Products Plant #1	Calhoun	13000320	201	Closed	4/1/02	X		$1,648,260	$1,648,260	RS	
McLeieer Oil/Elm Street	Calhoun	13000348	201	Closed	4/3/13		X	$1,113,344	$1,113,344	RS	
Petco Albion-Scipio/Calhoun	Calhoun	13000354	201	Closed	6/1/01		X	$1,601,528	$1,601,528	RS	
West Urbandale Area Wells	Calhoun	13000360	201	Closed	4/3/13		X	$20,944	$20,944	RS	
West Urbandale Area Wells	Calhoun	13000360	201	Closed	4/3/2013		X	$84,000		AW	
A.K. Zinn Property	Calhoun	13000361	201	Closed	4/1/02	X		$1,212,767	$1,212,767	RS	
Captain Oil Change	Calhoun	13000362	201	Closed	5/1/01	X		$161,772	$161,772	RS	
W. Dickman Road	Calhoun	13000363	201	Closed	5/1/01	X		$75,276	$75,276	RS	
W. Michigan Ave. Adj. To BC Taxi	Calhoun	13000364	201	Closed	5/1/01	X		$44,092	$44,092	RS	
Former Military Base Property	Calhoun	13000365	201	Closed	4/1/02	X		$95,423	$95,423	RS	
K&M Salvage	Calhoun	13000366	201	Closed	4/1/02	X		$953,521	$953,521	RS	
Former Springfield Elementary School	Calhoun	13000370	201	Closed	3/1/04	X		$510,931	$510,931	RS	
Hardee's Restaurant (former)	Calhoun	13000374	213	Cancelled	4/3/2013	X		$300,000		RS	
Stanley Corner Party Store	Calhoun	13000375	213	Closed	6/1/12	X		$23,727	$23,727	RS	
Raytrux, Inc.	Calhoun	13000376	213	Cancelled	4/9/13		X	$444	$444	RS	
Clark #767 (Marshall)	Calhoun	13000389	213	Funding Hold	7/1/20		X	$825,000	$150,171	RS	Investigation to determine extent of contamination.
Clark #768 (Albion)	Calhoun	13000390	213	Funding Hold	6/1/19		X	$750,000	$282,002	RS	Investigation to determine extent of contamination.
Clark Service Station #500	Calhoun	13000391	213	PLP	7/1/20		X	$550,000	$144,379	RS	Investigation to determine extent of contamination.
Logan's Gas & Deli	Calhoun	13000392	213	Monitoring	6/1/15		X	$700,000	$553,489	RS	
Helmer I-94 Inc	Calhoun	13000400	213	Monitoring	12/31/14		X	$600,000	$654,279	RS	
Pioneer Auto Truck Stops	Calhoun	13000401	213	In Progress	6/1/24	X		$150,000	$115,153	RS	Investigation to determine nature and extent of NAPL and soil and groundwater contamination and to evaluate risks.
Te-Khi Truck Auto Plaza Inc	Calhoun	13000402	213	In Progress	9/1/18	X		$950,000	$274,501	RS	Investigation to determine nature and extent of NAPL and soil and groundwater contamination and to evaluate risks.
Amoco #5378 (Albion)	Calhoun	13000403	213	Complete	9/27/17		x	$1,195	$859	RS	
Leatherman Oil Co	Calhoun	13000404	213	In Progress	1/1/19	X		$200,000	$47,927	RS	
Faulk C-Store	Calhoun	13000406	213	Funding Hold	10/1/24		X	$500,000	$385	RS	
Cass St Area Edwardsburg	Cass	14000002	201	Complete	12/31/13		X	$3,467,615	$3,467,615	RS	
Dowagiac Landfill, City of	Cass	14000003	201	PLP	4/8/13		X	$27,000	$52,834	AW	
Dowagiac Landfill, City of	Cass	14000003	201	PLP	4/8/13		X		$514,970	RS	
Southwest Cass Co LF	Cass	14000015	201	Closed	7/1/12		X	$788,196	$788,196	RS	
U.S. Aviex	Cass	14000017	201	Monitoring		X	X	$2,721,314	$2,621,878	SF	
Cassopolis East St Drum Site	Cass	14000020	201	Closed	9/1/1993		X	$14,100		RS	
BR 12 and US 12 Res Well Contam	Cass	14000026	201	Closed	4/3/13		X	$748	$748	AW	
Sundstrand	Cass	14000027	201	PLP	4/3/13		X	$798,857	$798,857	RS	
Henco Enterprises	Cass	14000031	201	Closed	4/16/13		X	$89,138	$89,138	AW	
Henco Enterprises	Cass	14000031	201	Closed	4/16/13		X	$1,233,810	$1,233,810	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Beeson Road Res Well	Cass	14000032	201	Cancelled	7/1/01		X	$298	$298	AW	
Dave's Repair	Cass	14000037	213	Complete	4/29/15		X	$715,922	$715,922	RS	
Service Mart 2, Union	Cass	14000053	213	PLP			X	$250,000	$514	RS	
Unocal 76, Edwardsburg (Energy Oil)	Cass	14000058	213	Complete	4/29/15		X	$900,000	$37,366	RS	Investigation to determine extent of contamination.
Indian Lake Mini Super	Cass	14000074	213	OM	12/1/14		X	$1,168,668	$1,169,367	RS	
Rigg's Corner Store	Cass	14000077	213	Monitoring	12/1/14		X	$1,250,100	$1,091,200	RS	
Spruce & Whitney	Cass	14000089	201	Closed	7/1/01		X	$128,432	$128,432	AW	
Porter Baptist Church	Cass	14000095	201	Closed	4/11/13		X	$129,199	$129,199	RS	
Progressive Drive	Cass	14000096	201	Cancelled	12/1/01	X		$5,638	$5,638	RS	
Herb's Auto Care	Cass	14000102	213	Complete	4/29/15		X	$824,179	$824,179	RS	
Arts Dry Cleaners Former	Charlevoix	15000002	201	Closed	8/1/97		X	$65,746	$65,746	RS	
Charlevoix Chemical Co Former	Charlevoix	15000005	201	Closed	9/1/03		X	$35,916	$35,916	RS	
Charlevoix Mun Well/PCE	Charlevoix	15000008	201	Monitoring			X	$279,600	$49,314	RS	
Charlevoix Mun Well (PCE)	Charlevoix	15000009	201	Closed MO	10/1/2003		X	$120,000		RS	
Charlevoix Mun Well (PCE)	Charlevoix	15000009	201	Closed MO	10/1/03		X	$920,000	$416,450	SF	
DME Company	Charlevoix	15000010	201	In Progress	4/30/19		X	$300,000	$59,407	RS	Investigation is in progress to determine the source of contamination causing high concentrations of vinyl chloride in the groundwater to discharge to a creek. Project is currently funded by SWQI.
Harbor Industries, Inc.	Charlevoix	15000013	201	PLP	9/1/1999		X			RS	
Hookers Cleaners Former	Charlevoix	15000014	201	Closed	10/1/07		X	$370,000	$324,969	RS	
Walloon Lake Village, Melrose Twp	Charlevoix	15000017	213	Closed	3/1/95		X	$150,000	$20,607	RS	
Young State Park - MDNR	Charlevoix	15000018	213	Closed	9/30/16		X	$48,126	$48,586	RS	
East Jordan E-Z Mart	Charlevoix	15000019	213	Complete	9/27/17		X	$1,123	$631	RS	
Boyne Falls Park	Charlevoix	15000021	213	PLP	5/1/98		X	$500,000	$12,921	RS	
Dockside Market	Charlevoix	15000022	213	Complete	9/30/13		X	$806,110	$806,110	RS	
J.J.'s General Store	Charlevoix	15000028	213	Complete	6/4/14		X	$311,919	$311,919	RS	
East Jordan Municipal Well	Charlevoix	15000052	201	Closed	10/1/1999		X			AW	
East Jordan Laundromat	Charlevoix	15000055	201	Funding Hold			X	$80,000	$13	RS	Need to monitor to determine risk to Lake Charlevoix.
Northern Oil (former)	Charlevoix	15000056	213	In Progress	9/30/17		X	$1,053,161	$1,045,086	RS	Source removal and de-watering is in progress.
Former Boyne City Chemical	Charlevoix	15000096	201	Closed	1/1/13		X	$673,478	$673,478	RS	
Riverside Park	Charlevoix	15000098	201	Closed	1/1/13		X	$250,000	$125,183	RS	
East Jordan Chemical Plant	Charlevoix	15000103	201	PLP	9/1/13		X	$400,000	$17,500	RS	
Arnold's Bait and Tackle	Charlevoix	15000133	213	Monitoring	12/30/16		X	$534,814	$534,814	RS	
Clare's Country Corners	Charlevoix	15000134	213	In Progress	6/28/19		X	$769,102	$725,357	RS	Investigation to determine extent of contamination.
Ingalls Country Store	Charlevoix	15000136	213	Complete	11/28/16		X	$120,765	$106,142	RS	Remedial investigation
East Jordan Cooperative	Charlevoix	15000137	213	In Progress	8/31/17		x	$50,000	$29,975	RS	Remedial investigation
Boyne Automotive Service	Charlevoix	15000139	213	Funding Hold	7/31/20		X	$150,000	$2,224	RS	
Center Tool & Machine	Cheboygan	16000001	201	Closed	3/28/13		X	$283,325	$283,325	RS	
Arsenic Disposal Area (Onaway City of Dump Closed)	Cheboygan	16000005	201	Closed	1/1/13		X	$2,892	$2,892	RS	
Northwood Oil Company	Cheboygan	16000040	201	Closed	10/1/03	X		$550,299	$550,299	RS	
Whitaker Ashpalt & Paving	Cheboygan	16000043	213	Complete	5/30/16	X		$60,000	$4,516	RS	
Lownsberry Salvage	Cheboygan	16000056	201	Closed	3/28/13		X	$508,542	$508,542	RS	
992 South Main	Cheboygan	16000073	201	PLP	4/1/13		X	$200,000	$163,404	RS	
Cook Corporation	Cheboygan	16000075	213	Complete	8/30/16		X	$891,906	$834,279	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Proctor & Gamble	Cheboygan	16000082	213	In Progress	9/30/20		x	$375,000	$41,175	RS	
Club Rd Property	Cheboygan	16000092	213	In Progress	12/29/17		X	$633,000	$625,135	RS	
Zyco Oil Company	Cheboygan	16000094	201	Closed	3/1/02	X	X	$189,200	$189,200	RS	
Cheboygan City Park/Sawdust Pile	Cheboygan	16000095	201	Closed	3/1/13	X		$1,383,622	$1,383,622	RS	
Parkside General Store	Cheboygan	16000100	213	Closed	6/1/1999	X		$20,000		RS	
Corner Store	Cheboygan	16000102	213	In Progress	10/1/21	X		$786,000	$282,449	RS	Investigation will be conducted to determine
Hostettler Office Supply	Cheboygan	16000118	213	Closed	9/27/13		X	$255,000	$124,818	RS	
Donald Johnson	Cheboygan	16000122	213	In Progress	9/30/20		X	$650,000	$164,684	RS	Interim response as necessary based on the results of the remedial investigation.
Rex Oil and Gas	Cheboygan	16000125	213	In Progress	9/30/19		X	$250,000	$37,041	RS	
Jack's Auto Repair	Cheboygan	16000128	213	In Progress	12/20/19		X	$250,000	$62,008	RS	
Geyer Motor Sales	Cheboygan	16000129	213	In Progress	9/30/20		X	$350,000	$37,305	RS	Interim response
Cannelton	Chippewa	17000001	201	PLP	4/23/14		X	$600,000	$600,000	SF	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/01		X	$250,000	$8,422	RS	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/2001		X	$731,000		AW	
Old Kincheloe Air Force Base	Chippewa	17000011	201	PLP	12/1/2000		X	$350,000		AW	
Sault Ste Marie Disp Union Carb	Chippewa	17000013	201	PLP	12/1/2000		X	$1,375,000		RS	
Drummond Island Res Well	Chippewa	17000022	213	Closed	7/1/99		X	$5,787	$5,787	AW	
Four Corners GW Contamination	Chippewa	17000023	201	PLP	2/1/2002		X	$40,000		AW	
Kinross Mfg. Corp.	Chippewa	17000034	201	Closed	12/1/03	X		$862,141	$862,141	RS	
Cottage Park GW Contamination	Chippewa	17000036	201	Closed	3/1/1998		X			AW	
Lynn's Auto Parking Lot	Chippewa	17000046	213	Closed	1/1/03		X	$72,675	$72,675	RS	
USA Mini Mart #311	Chippewa	17000083	213	PLP	7/1/2012		X	$500,000	$800	RS	
David Jacobson Property	Chippewa	17000092	213	Cancelled	8/1/2005	X		$5,000		RS	
H & H General Store	Chippewa	17000098	213	Closed	7/1/01		X	$104,925	$104,925	RS	
Abandoned Cistern	Chippewa	17000117	201	Closed	6/1/01	X		$101,114	$101,114	RS	
Premium Oil Bulk Plant	Chippewa	17000126	201	Closed	7/1/12		X	$196,613	$196,613	RS	
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/2000	X		$5,000		RS	
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/2000	X		$5,000		RS	
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/2000	X		$5,000		RS	
Dafter Abandoned Station	Chippewa	17000129	213	Closed	10/1/01	X		$13,933	$13,933	RS	
Park Shell Service	Chippewa	17000132	213	Complete	4/25/15		X	$1,919,175	$1,883,394	RS	
Twin City Riverview #2	Chippewa	17000133	213	PLP	7/1/2012		X	$300,000		RS	
Russ' Self Serve	Chippewa	17000134	213	Closed	10/1/2001	X		$60,000		RS	
McMaster's	Chippewa	17000135	213	Closed	5/1/2000	X		$7,500		RS	
Dafter General Store (former)	Chippewa	17000136	213	PLP	7/1/12	X		$36,000	$32,406	RS	
Mr. Mug's Donut Shop	Chippewa	17000150	213	Closed	6/1/12		X	$173,409	$173,409	RS	
Vansloten Shell, Rudyard	Chippewa	17000158	213	Complete	5/1/17		X	$500,000	$415,751	RS	
Clare Sanitary LF City of	Clare	18000007	201	PLP	7/1/12		X	$1,000	$4,431	AW	
Clare Sanitary LF City of	Clare	18000007	201	PLP	7/1/12		X	$2,786,600	$1,481,921	RS	
GW Contamination Meredith	Clare	18000010	201	Closed	6/4/13		X	$756	$756	AW	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/2003		X	$50,000		AW	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/03		X	$249,080	$249,080	RS	
Silver Lake Party Store	Clare	18000039	213	Closed	8/1/02	X		$114,852	$114,852	RS	
Hub Oil Bulk Plant	Clare	18000069	213	Closed	7/1/02		X	$107,563	$107,563	RS	
Agnes Gleason #1	Clare	18000070	201	Closed	7/1/05	X	X	$74,198	$74,198	RS	
Trahan Petroleum	Clare	18000089	201	PLP	2/1/2002		X	$550,000		RS	
Snowsnake Truck Stop	Clare	18000093	213	Closed	1/1/00	X		$83	$83	RS	
Bertha Lake Store	Clare	18000094	213	Closed	5/1/01	X		$10,072	$10,072	RS	
North End Phillips 66	Clare	18000095	213	Closed	6/1/00	X		$2,667	$2,667	RS	
Mobil Clare #3	Clare	18000096	213	Closed	1/1/2000	X		$9,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Frostbite	Clare	18000097	213	Closed	7/1/1999	X		$5,000		RS	
McKay's Party Store	Clare	18000098	213	Closed	6/1/1999	X		$13,000	$3,825	RS	
Bill Lewis	Clare	18000100	213	Cancelled	7/1/2012		X	$50,000		RS	
The Depot	Clare	18000101	213	In Progress	12/30/16		X	$275,000	$61,531	RS	Investigation to determine extent of contamination will be conducted.
Clare Amoco (Marathon)	Clare	18000124	213	Complete	9/27/17		x	$66	$66	RS	
Eugene Welding Aurora Refinery	Clinton	19000002	201	PLP	5/1/98		X	$2,850,000	$11,243	RS	
Federal Mogul Corporation	Clinton	19000020	201	PLP	1/1/99		X	$30,000	$3,812	RS	
Central Michigan Railway	Clinton	19000032	201	Closed	5/1/01		X	$306,728	$306,728	RS	
Amoco #0155	Clinton	19000035	213	Complete	6/19/17		x	$93	$93	RS	
Fargo, Inc.	Clinton	19000045	213	Closed	9/1/12	X		$403,529	$403,529	RS	
Ackels Car Care	Clinton	19000047	213	Complete	5/27/16		X	$555,017	$514,872	RS	
R & S Investments	Clinton	19000091	213	PLP	9/1/12		X	$3,000	$444	RS	
State Road Service	Clinton	19000106	213	In Progress	11/30/19		X	$835,000	$839,455	RS	Investigation to define extent of soil and groundwater contamination is in progress.
NE Corner of Clinton Depot/RR Streets	Clinton	19000164	201	Closed	9/1/04	X		$140,703	$140,703	RS	
Westphalia Oil Co	Clinton	19000177	213	In Progress	7/31/23		X	$125,000	$8,686	RS	
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	12/31/13		X	$9,826	$9,826	AW	
Frederic Twp GW Contamination	Crawford	20000004	201	Complete	12/31/13		X	$196,261	$196,261	RS	
South Branch Twp M-18 Res Well	Crawford	20000009	213	Closed	7/1/1999		X			RS	
Al Bennett Ford	Crawford	20000028	201	Closed	10/1/07		X	$414	$414	AW	
Res Well Madsen Street	Crawford	20000029	201	Closed	3/1/02		X	$685	$685	AW	
Old Mill Property	Crawford	20000066	201	PLP	3/1/2002		X	$100,000		RS	
Bear Archery (former)	Crawford	20000073	201	Closed	6/25/13		X	$147,525	$147,525	RS	
Kellogg's Bridge One Stop Shop	Crawford	20000077	213	Complete	2/28/17		x	$408	$408	RS	
B.L. US-27 & M-72 West	Crawford	20000086	213	Closed	2/1/02		X	$58,002	$58,002	RS	
Moshier Sales & Service	Crawford	20000087	213	Closed	5/1/2000		X	$15,000		RS	
Knight K-70 (Citgo	Crawford	20000098	213	Complete			x	$68	$68	RS	
Bay de Noc Oil Company	Crawford	21000001	213	Closed	8/1/15		X	$29,613	$29,613	RS	
Res Wells Rock	Delta	21000013	213	Closed	12/1/00		X	$4,271	$4,271	AW	
Res Wells Rock	Delta	21000013	213	Closed	12/1/00		X	$8,925	$8,925	RS	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/04		X	$2,146	$2,146	AW	
Res Wells Vlg of Schaffer	Delta	21000014	213	Closed	6/1/04		X	$66,540	$66,540	RS	
Sodergren's Store	Delta	21000016	213	Closed	6/1/04		X	$1,488	$1,488	AW	
Sodergren's Store	Delta	21000016	213	Closed	6/1/04		X	$204,766	$207,466	RS	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/02		X	$6,869	$6,869	AW	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/02		X	$9,291	$9,291	RS	
Bark River Twp/Old US-2	Delta	21000026	201	Closed	3/1/2001		X			AW	
Escanaba Schools Bus Garage #2	Delta	21000074	213	Cancelled	7/1/2010		X	$150,000		RS	
Frmr Shell Oil Terminal, Escanaba	Delta	21000085	201	Closed	6/1/02	X		$415,935	$415,935	RS	
Delta Chemical & Iron Co	Delta	21000087	201	Closed	9/1/12		X	$397	$397	AW	
Delta Chemical & Iron Co	Delta	21000087	201	Closed	9/1/12		X	$1,756,274	$1,756,274	RS	
Micheau Mobil (Tacoosh River)	Delta	21000103	213	Closed	9/1/12		X	$298,752	$298,752	RS	
Chandler Abandoned Station	Delta	21000105	213	Cancelled	7/1/2000	X		$5,000		RS	
Grain N' Grape	Delta	21000106	213	Closed	6/1/12		X	$1,776	$1,776	RS	
Perkins School	Delta	21000107	213	Cancelled	7/1/2000	X		$5,000		RS	
Bark River Abandoned UST's	Delta	21000108	213	Cancelled	2/1/2001	X		$5,000		RS	
Bait Shop	Delta	21000109	213	Cancelled	2/1/2001	X		$10,000		RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM	6/1/36		X	$270,000	$173,340	RS	Project is currently funded by SWQI.
Stenberg Bros., Inc.	Delta	21000114	213	Cancelled	6/1/2010		X	$150,000	$1,143	RS	
Channing Res Wells	Dickinson	22000036	201	Closed MO	4/1/00		X	$7,153	$7,153	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Groveland Mine	Dickinson	22000044	213	Closed	11/1/2003	X		$10,000		RS	
Gas Vapors--Easton Estates	Dickinson	22000046	201	PLP	8/1/05		X	$350,000	$1,183,706	RS	
Johnson Iron Industries	Eaton	23000007	201	Closed	5/1/02	X	X	$992,837	$992,837	RS	
Parsons Chemical	Eaton	23000010	201	Complete	12/31/13		X	$2,352	$2,352	AW	
Parsons Chemical	Eaton	23000010	201	Complete	12/31/13		X	$10,139	$10,139	SF	
Res Well W Shepherd	Eaton	23000020	201	Closed	5/1/1998		X			AW	
Meijer Distribution Center	Eaton	23000025	213	Complete			x	$85	$85	RS	
Olivet College Physical Plant	Eaton	23000027	213	Complete			x	$2,552	$2,552	RS	
Bob's Marathon	Eaton	23000034	213	Monitoring	4/1/15		X	$3,012,490	$2,669,921	RS	
D & L Fuels	Eaton	23000051	213	In Progress	1/31/19		X	$900,000	$700,227	RS	Investigation to define extent of soil and groundwater contamination in progress.
Keewenaw Pasty Shop	Eaton	23000073	213	Closed	12/1/04		X	$139,779	$139,779	RS	
J & M Party Store	Eaton	23000074	213	Complete			x	$198	$198	RS	
Windmill Truck Stop Inc	Eaton	23000119	213	Complete			x	$218	$218	RS	
Maeward Inc	Eaton	23000140	213	In Progress	10/30/16	X		$115,000	$72,204	RS	
916 S Main Street	Eaton	23000149	201	In Progress	12/16/22		X	$500,000	$369,014	RS	Injections and groundwater monitoring are in progress. Project is currently funded by SWQI.
Burco Drive Residential Well	Eaton	23000177	201	Closed	10/1/1997		X	$8,000		AW	
AE Hoover Property	Eaton	23000183	201	Closed	11/1/03	X		$1,045,621	$1,045,621	RS	
City of Olivet Well #3	Eaton	23000184	213	Cancelled	5/1/2001		X	$150,000		AW	
South End Mobil	Eaton	23000189	213	In Progress	8/31/20	X		$645,000	$478,515	RS	Investigation in progress to delineate soil and groundwater contamination and determine exposure risks.
Five Star Pizza	Eaton	23000190	213	Closed	9/1/12		X	$136,273	$136,273	RS	
City of Olivet Well #3	Eaton	23000191	213	PLP			X		$42,244	AW	
City of Olivet Well #3	Eaton	23000191	213	PLP			X	$250,000	$444	RS	
Commercial Building	Eaton	23000193	213	Closed	2/1/2000	X		$3,000		RS	
Bay Petroleum Corp	Eaton	23000210	213	In Progress	6/30/24		X	$1,370,000	$253,949	RS	Investigation to determine extent of contamination in progress.
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	9/30/45		X	$60,000		RS	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	9/30/45		X	$500,000	$260,850	AW	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	9/30/45		X	$1,060,000	$154,479	SF	
Farmers Petroleum Coop. Petoskey	Emmet	24000027	213	OM	10/3/22		X	$1,727,004	$1,749,967	RS	
Dept of Public Works	Emmet	24000028	213	Complete	2/1/17		X	$256	$256	RS	
Former Petoskey Petrolane	Emmet	24000029	201	Complete	1/6/16	X	X	$5,567,200	$3,924,898	RS	
Hughston Road Res Wells	Emmet	24000047	201	Closed	10/1/99		X	$15,336	$15,336	AW	
Bay Harbor	Emmet	24000060	201	PLP	1/1/13		X	$300,000	$274,350	RS	Project is currently funded by SWQI.
Lewis & Rose Streets	Emmet	24000076	201	Closed	3/1/02	X		$102,177	$102,177	RS	
Beckon & Larks Lake Rd.	Emmet	24000080	213	Complete	10/1/13	X		$469,038	$469,038	RS	
Jordan's Marine	Emmet	24000099	213	In Progress	4/1/21		x	$600,000	$516,205	RS	
Mackinaw City Public Schools	Emmet	24000103	213	In Progress	2/28/18		X	$575,000	$244,991	RS	
Kruegers, Inc	Emmet	24000105	213	Complete	2/28/17		X	$994	$994	RS	
Ski's Party Store	Emmet	24000112	213	In Progress	7/28/23		x	$22,888	$22,888	RS	
Action Auto #2	Genesee	25000002	213	Closed	9/1/12		X	$192,147	$192,147	RS	
Dye Road Dump	Genesee	25000008	201	Closed	1/1/01	X	X	$246,435	$246,435	RS	
Forest Waste Products	Genesee	25000009	201	PLP	1/1/1998		X			SF	
Thrall Oil	Genesee	25000023	201	Closed	10/1/04	X		$277,831	$277,831	RS	
Mobil Graham Rd	Genesee	25000032	213	Complete			x	$647	$647	RS	
Richfield Rd Area GW Contam	Genesee	25000043	201	Funding Hold			X	$810,000		RS	Need to install new monitoring wells and conduct semi-annual sampling.

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Al's Furniture Clinic	Genesee	25000044	201	Complete	12/31/13		X	$268,970	$268,970	RS	
Sunoco #0354-5662	Genesee	25000078	213	Complete			x	$331	$331	RS	
City of Flint Fire Department - 12th St Garage	Genesee	25000092	213	PLP			X	$925,000	$330	RS	
Flint Fire Dept, Parks & Rec	Genesee	25000093	213	In Progress	1/29/21		x	$200,000	$1,640	RS	
Spartan Express	Genesee	25000101	213	Complete	6/5/14	X		$410,000	$144,864	RS	
Holly Hills Sunoco	Genesee	25000125	213	Complete			x	$147	$147	RS	
Total #8747	Genesee	25000213	213	Complete			x	$159	$159	RS	
Tom Ryan Distributing Co	Genesee	25000214	213	Complete			x	$2,248	$2,248	RS	
J & J Services	Genesee	25000256	213	Closed	9/1/12		X	$296,699	$296,699	RS	
City of Flint Fire Department	Genesee	25000269	213	Complete	9/30/14	X		$304,471	$304,471	RS	
Action Auto-514 W. Atherton	Genesee	25000297	213	Closed	9/1/1999	X		$10,000		RS	
Action Auto Stores, Inc. #10	Genesee	25000299	213	Complete	9/30/14	X		$447,639	$447,639	RS	
Pro Met Plating	Genesee	25000300	201	Closed	9/1/12		X	$440,054	$440,054	RS	
Central Distributing	Genesee	25000339	213	Complete	6/30/14	X		$975,000	$844,654	RS	
Ann Arbor St & Cedar Street	Genesee	25000349	201	Closed	2/1/00	X		$3,499	$3,499	RS	
Hall Street/Aldrich Park	Genesee	25000350	201	Closed	9/1/05	X		$157,292	$157,292	RS	
1303 N Saginaw	Genesee	25000353	201	Cancelled	6/1/2001	X		$250,000		RS	
Vacant Lot E Stewart	Genesee	25000354	201	Cancelled	6/1/2001	X		$20,000		RS	
Action Auto-101 E. Flint	Genesee	25000357	213	Closed	9/1/1999	X		$10,000		RS	
W Boulevard Drive Dump	Genesee	25000359	201	Closed	10/1/02	X		$49,729	$49,729	RS	
Al Bennett Ford	Genesee	25000362	213	Closed	9/1/1999	X		$10,000		RS	
1527 Industrial	Genesee	25000367	201	Closed	3/1/02	X		$25,888	$25,888	RS	
Independent Oil (former)	Genesee	25000383	213	PLP		X		$550,000	$1,287	RS	
Former Pete's Sunoco	Genesee	25000384	213	Complete			x	$126	$126	RS	
Vienna Road Alleyway	Genesee	25000385	213	PLP			X	$325,000	$307,977	RS	
Taber's Oil Company	Genesee	25000386	213	In Progress	9/30/18		X	$300,000	$260,214	RS	Remove fluids from underground storage tanks and initial site assessment.
Hall Heating	Genesee	25000394	213	Closed	5/1/2000	X		$10,000		RS	
Fedchenko Site (former)	Genesee	25000424	213	PLP			X	$100,000		RS	
Flint Water Department Service Center	Genesee	25000425	213	Funding Hold			X	$300,000	$666	RS	Need investigation to define extent of contamination, if liable party does not conduct work.
Fisherman's Landing	Genesee	25000427	213	Complete	6/5/14		X	$963,507	$943,783	RS	
Grand Blanc Amoco	Genesee	25000449	213	PLP			X	$125,000		RS	
Knight Enterprises Inc (Frmr Sunoco)	Genesee	25000475	213	Complete			x	$169	$169	RS	
Mobil #03-COT	Genesee	25000486	213	Complete			x	$4,274	$4,274	RS	
Sunshine Foods #119	Genesee	25000514	213	Monitoring	9/30/15		X	$743,798	$717,942	RS	
Sunshine Food Store #115	Genesee	25000517	213	Closed	7/1/2001	X		$110,000		RS	
Odyssey House	Genesee	25000520	213	In Progress	9/30/18		X	$300,000	$276,593	RS	Remove fluids from underground storage tanks and initial site assessment.
United Cleaners	Genesee	25000529	213	Closed	5/9/14		X	$350,000	$104,246	RS	Investigation to determine extent of soil and groundwater contamination and free petroleum product will be conducted.
Bionic Starter and Alternator	Genesee	25000612	213	PLP			X	$250,000	$19	RS	
Knight #317	Genesee	25000622	213	Complete			x	$516	$516	RS	
Watkins & Himelhoch Inc	Genesee	25000699	213	Complete	12/31/15		X	$416,892	$428,316	RS	Investigation to determine extent of contamination.
Quick Sav #27	Genesee	25000702	213	Complete			x	$135	$135	RS	
Broad and Bridge Streets	Genesee	25000703	213	In Progress	9/30/21		X	$784,000	$536,253	RS	
Alexander Towing	Genesee	25000704	213	In Progress	11/30/20	X		$335,000	$57,391	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Action Auto #4	Genesee	25000705	213	In Progress	9/29/23		x	$280,000	$1,192	RS	
Cottage Cove	Genesee	25000706	213	Funding Hold	10/1/21		x	$200,000	$489	RS	
Parlen Management	Genesee	25000707	213	In Progress	10/31/21		x	$325,000	$204,120	RS	Remedial investigation
Linden Multi-Site Contam	Genesee	25000708	213	In Progress	10/2/17		x	$250,000	$271,374	RS	Remedial investigation
Fairbanks Marathon	Genesee	25000712	213	Complete			x	$1,611	$1,611	RS	
Elliot Gas & Oil Co	Gladwin	26000004	213	Complete			x	$496	$496	RS	
Gladwin Bulk Oil Plant State St	Gladwin	26000005	201	Closed	7/1/12		X	$1,496,282	$1,496,282	RS	
Ackett's Country Corners	Gladwin	26000014	213	Complete	12/31/13	X		$993,696	$993,696	RS	
Elm Street Spill	Gladwin	26000019	201	Closed	3/1/2002		X	$25,000		RS	
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			X		$85,001	AW	
Buckeye Oil Field	Gladwin	26000025	201	Funding Hold			X	$4,879,889	$8,584,342	RS	Need to complete soil remediation on adjacent property.
William & Mickey Riley	Gladwin	26000031	213	Closed	5/1/2001	X		$50,000		RS	
Margaret Cearbaugh	Gladwin	26000042	213	Closed	2/1/12		X	$404,196	$404,196	RS	
Super Mart, Inc.	Gladwin	26000050	213	Closed	2/1/2000	X		$9,000		RS	
A and H Racing	Gladwin	26000060	213	In Progress	12/31/17		X	$331,196	$278,569	RS	Need to monitor to verify effectiveness of response actions.
Winegar's Trading Post	Gladwin	26000061	213	Complete	5/28/14		X	$473,991	$470,947	RS	Investigation to define extent of contamination in progress.
Bentley Sludge Pit	Gladwin	26000066	201	Complete	12/31/13		X	$117,615	$117,615	RS	
Sportsmans Landing	Gladwin	26000067	213	Closed	6/4/13		X	$95,672	$95,672	RS	
Gazey & Aleck Station	Gladwin	26000068	213	Closed	6/4/13	X		$699,452	$699,452	RS	
Buckeye Sludge Pit	Gladwin	26000070	201	Complete	12/31/13		X	$63,740	$63,740	RS	
Bondale Dickens	Gladwin	26000072	213	Closed	6/4/13		X	$31,649	$31,649	RS	
Three Rivers Store	Gladwin	26000095	213	Complete			x	$1,296	$1,296	RS	
Estey Service Station	Gladwin	26000096	213	In Progress	12/31/17		X	$700,000	$525,534	RS	Investigation to determine extent of soil and groundwater contamination.
Jim's Automotive	Gladwin	26000097	213	In Progress	12/31/15		X	$200,000	$75,476	RS	Investigation of site (contamination found during state-wide expanded triage) and interim response.
Whiskey Beach Bait and Party Store	Gladwin	26000098	213	In Progress	12/31/16		X	$650,000	$25,179	RS	
Dunbar's Service Station	Gogebic	27000058	213	Cancelled	2/1/2005	X		$60,000		RS	
Cormier's Service	Gogebic	27000060	213	Closed	7/1/01	X		$10,000	$10,005	RS	
Gogebic Co Rd Comm Watersmeet	Gogebic	27000063	213	Complete			x	$33	$33	RS	
Amoco #6477	Grand Traverse	28000001	213	Complete			x	$12	$12	RS	
Ave E Groundwater Contamination	Grand Traverse	28000006	201	PLP	4/1/00		X		$1,406	RS	
Pine Grove Subdivision	Grand Traverse	28000045	201	PLP	12/1/97		X	$50,000	$3,647	RS	
Cone Drive TEXTRON	Grand Traverse	28000057	201	PLP	4/1/00		X		$29,447	RS	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		X	$960	$960	AW	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		X	$50,949	$50,949	RS	
Vanderlip Rd Dump	Grand Traverse	28000066	201	Closed	6/1/1992		X			RS	
Amoco Service Station #7358	Grand Traverse	28000081	213	PLP	8/1/2001		X			AW	
Amoco #0188	Grand Traverse	28000086	213	Complete			x	$151	$151	RS	
Scamehorn Shell	Grand Traverse	28000090	213	PLP	10/1/12		X	$100,000	$60,558	RS	
Karlin Grocery	Grand Traverse	28000091	213	PLP	9/1/13		X	$100,000	$805	RS	
Twin Bay Freight Distributors	Grand Traverse	28000092	213	Funding Hold	9/30/19		x	$130,000	$2,836	RS	
Hoeflin Service Station	Grand Traverse	28000093	213	Closed	2/1/12		X	$404,934	$405,021	RS	
Holiday Road Res Well	Grand Traverse	28000097	201	Closed MO	12/1/2000		X	$10,000		AW	
4 Corners Finch Scamehorn UN 76 (Former Finch's Amoco)	Grand Traverse	28000101	213	Monitoring	9/28/18		X	$3,700,000	$2,105,430	RS	
Total Petroleum Front Street	Grand Traverse	28000115	213	Complete			x	$160	$160	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Traverse City Garage	Grand Traverse	28000122	213	Complete			x	$33	$33	RS	
Venture Investments	Grand Traverse	28000148	213	Closed	4/10/13		X	$196,503	$196,662	RS	
Grand Traverse Union 76	Grand Traverse	28000177	213	PLP	10/1/12		X	$500,000	$189,731	RS	
OTC Oil	Grand Traverse	28000200	213	Closed	6/1/12		X	$250,130	$250,130	RS	
Carl's Retreading	Grand Traverse	28000206	201	Complete	12/31/13		X	$3,282,603	$3,282,603	RS	
Woodmere Barrels	Grand Traverse	28000210	201	Closed	10/1/03	X	X	$382,512	$382,512	RS	
Park Street Redevlopment Area	Grand Traverse	28000211	201	Cancelled	10/1/2012	X		$100,000		RS	
Champaign Norton & Woods 1-20A	Grand Traverse	28000212	201	Complete	12/31/13		X	$55,717	$55,717	RS	
Traverse City Place	Grand Traverse	28000224	213	Complete			x	$1,180	$1,180	RS	
Mayfield Store	Grand Traverse	28000225	213	Closed	10/1/12		X	$326,190	$326,190	RS	
Oakgrove Campground	Grand Traverse	28000226	213	Cancelled	10/1/2004	X		$36,000		RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	In Progress	9/28/18		X	$1,336,587	$1,001,492	RS	
Universal Car Wash II	Grand Traverse	28000233	213	Complete	11/18/15		X	$418,520	$410,930	RS	
Woodland Shop and Go #175	Grand Traverse	28000235	213	Closed	4/10/13		X	$353,335	$353,335	RS	
GJ's Party Store	Grand Traverse	28000236	213	Closed	5/1/12		X	$38,181	$38,287	RS	
Imperial Oil (Former)	Grand Traverse	28000240	213	Complete			x	$549	$549	RS	
Stop N Shop	Grand Traverse	28000241	213	Closed	5/24/16		X	$252,307	$223,154	RS	
Speedway #3588	Grand Traverse	28000344	213	Complete			x	$81	$81	RS	
Vlack Hardware (former)	Grand Traverse	28000345	213	Complete	12/31/13		X	$4,932	$4,932	RS	
Molly's Bye Golly	Grand Traverse	28000346	213	Cancelled	2/1/2012		X	$300,000		RS	
Alma Iron Metal Smith Property	Gratiot	29000002	201	Funding Hold			X	$2,085,000	$1,812,343	RS	Need to conduct monitoring of site conditions.
Gratiot Metals Property	Gratiot	29000006	201	OM	7/18/36	X	X	$4,349,000	$1,452,695	RS	
Pine R Downstream of St Louis	Gratiot	29000007	201	PLP			X	$4,800,000	$9,972,927	SF	
Alma Products/Area GW Contam	Gratiot	29000044	201	PLP	1/1/99		X	$422,000	$11,108	RS	
Gratiot County Landfill	Gratiot	29000046	201	OM			X	$0	$18,579	AW	
Gratiot County Landfill	Gratiot	29000046	201	OM			X	$3,551,000	$3,527,716	SF	
Aurora II/Kellogg Farm	Gratiot	29000049	201	Closed	1/1/98		X	$106,828	$106,828	RS	
State of Michigan Riverdale	Gratiot	29000060	201	Closed	2/1/1998		X	$200,000		RS	
Sumner Area GW Contam	Gratiot	29000061	213	Closed	7/1/1999		X	$5,000		AW	
KD's Country Store	Gratiot	29000065	213	Closed	9/1/12		X	$32,231	$32,231	RS	
Pat's Service	Gratiot	29000067	213	Closed	8/23/13		X	$89,857	$89,857	RS	
Velsicol Chemical Corporation	Gratiot	29000070	201	In Progress			X	$15,246,938	$9,453,425	SF	Investigation of the plant site/reservoir shoreline to be conducted. Soil removal will be conducted in residential areas. Project is currently funded by SWQI.
Pine River Auto Sales	Gratiot	29000084	213	Cancelled	9/1/2013	X		$300,000		RS	
Alma Sugar Beet Facility, Ely & Grover	Gratiot	29000110	201	Complete	12/31/13	X		$754,061	$754,061	RS	
Corner of North & Mill	Gratiot	29000111	201	Closed	5/1/02	X		$167,180	$167,180	RS	
Detroiter Mobile Home	Gratiot	29000118	201	Closed	11/1/05	X		$460,300	$460,300	RS	
Zellinger Property	Gratiot	29000119	201	Complete	12/31/13	X		$588,864	$588,864	RS	
Larry Wymer	Gratiot	29000121	213	Closed	8/1/1997		X	$100,000		RS	
Wilson's Grocery	Gratiot	29000123	213	Closed	8/24/15		X	$520,000	$231,604	RS	Site assessment and vapor intrusion screening.
Total Equipment Service	Gratiot	29000127	213	Cancelled	12/1/01		X	$69	$69	RS	
Williams Garage	Gratiot	29000138	213	Closed	6/5/13	X		$138,018	$138,018	RS	
MDNR-301 N. Mill	Gratiot	29000139	213	Cancelled	9/1/12	X		$444	$444	RS	
St. Louis Marathon	Gratiot	29000152	213	Complete			x	$1,805	$1,805	RS	
Jonesville Vlg Old Dump	Hillsdale	30000010	201	PLP	6/1/2002		X	$700,000		RS	
Mosherville Area Oil Pit Dump	Hillsdale	30000016	201	Closed	7/1/93		X	$17,537	$17,537	RS	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/05		X	$273	$273	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/05		X	$828,248	$828,248	RS	
Somerset Twp Dump Barrel Dump	Hillsdale	30000023	201	Closed	7/1/1993		X	$100,000		RS	
Oakhaven Party Store	Hillsdale	30000026	213	Closed	11/1/04		X	$146,501	$146,501	RS	
Watkins Oil	Hillsdale	30000037	213	Closed	7/1/1999		X			RS	
Hillsdale Iron and Metal	Hillsdale	30000042	201	Closed	12/1/01		X	$757,708	$757,708	RS	
Jonesville Garbage Service	Hillsdale	30000062	213	Closed	1/1/02	X		$46,679	$46,679	RS	
Jacob's Property	Hillsdale	30000063	213	Closed	11/1/04		X	$141,364	$141,364	RS	
Dick's Place- Richard Hartmann	Hillsdale	30000064	213	Closed	12/1/1999	X		$10,000		RS	
Bud's Sharpening Service	Hillsdale	30000065	213	Closed	12/1/1999	X		$3,000		RS	
Hillsdale/Beacon Place	Hillsdale	30000066	213	Closed	36586	X		$10,000		RS	
Davis Oil	Hillsdale	30000076	201	Complete	12/31/13		X	$67,596	$67,596	RS	
Haischer Oil	Hillsdale	30000110	201	PLP	7/1/2005		X	$60,000		RS	
Heinz Oil Company	Hillsdale	30000111	201	Funding Hold			X	$100,000	$63,502	RS	Need additional soil removal.
Wickens Oil	Hillsdale	30000155	201	Complete	12/31/2013		X	$80,000		RS	
Don's Super Service	Hillsdale	30000184	213	Closed	2/1/2001		X	$15,000		RS	
Jerome Country Market	Hillsdale	30000194	213	Closed	3/1/02		X	$126,222	$126,222	RS	
General Oil Albion-Scipio Field	Hillsdale	30000200	201	Closed	2/1/03		X	$1,528,658	$1,528,658	RS	
Stanley J Crow Jr.	Hillsdale	30000202	213	Closed	5/1/2001		X	$15,000		RS	
Frontier Discount Foods	Hillsdale	30000203	213	Closed	5/1/2001		X	$15,000		RS	
C-Mart	Hillsdale	30000204	213	Closed	4/1/2000	X		$10,000		RS	
North Adams Convenience Store	Hillsdale	30000205	213	Monitoring	10/1/13		X	$470,000	$73,542	RS	
Hillsdale Car Wash	Hillsdale	30000206	213	Closed	1/1/02		X	$63,391	$63,391	RS	
Roost Oil Co.	Hillsdale	30000207	213	Closed	12/1/1999	X		$10,000		RS	
Gene's Shell Service	Hillsdale	30000208	213	Closed	2/1/2000	X		$10,000		RS	
K & K Korner Store	Hillsdale	30000209	213	Closed	4/1/03	X		$28,402	$28,402	RS	
Lonnie's 76	Hillsdale	30000210	213	Closed	11/1/02	X		$157,373	$157,373	RS	
Jack's Cracker Barrel	Hillsdale	30000211	213	Closed	12/1/1999	X		$10,000		RS	
Roger Lewis Farm	Hillsdale	30000283	213	Closed	12/1/1999	X		$10,000		RS	
Lakeshore Marine	Hillsdale	30000284	213	Closed	6/1/2000	X		$10,000		RS	
Warner Oil (Jonesville Glass Works)	Hillsdale	30000285	213	Closed	2/1/02		X	$4,069	$4,069	RS	
Former Union 76	Hillsdale	30000290	213	Complete	6/4/14		X	$850,000	$245,343	RS	
Torch Lake	Houghton	31000003	201	In Progress	12/1/36		X	$1,925,543	$1,925,543	SF	State maintaining cover, supplementing U.S. EPA investigation, and conducting lake monitoring. Project is currently funded by SWQI.
Res Wells Phillipsville	Houghton	31000006	201	Closed	12/1/97		X	$193,995	$193,995	AW	
Range Oil and Gas	Houghton	31000009	201	Closed	5/1/1994		X	$300,000		RS	
Florida Gas	Houghton	31000023	201	Funding Hold			X	$750,000	$2,804,404	RS	Need to remove source at plant site and in lower wetland.
Dollar Bay GW Contam	Houghton	31000040	201	Cancelled	12/1/1997		X	$150,000		AW	
Chassell Township - Former Industrial Site	Houghton	31000049	201	Closed	6/1/2004	X		$20,000		RS	
Tamarack City Stamp Mill	Houghton	31000056	201	Closed	10/1/12		X	$30,576	$30,576	RS	
Keweenaw Co-op	Houghton	31000057	213	Cancelled	2/1/2005		X	$3,000		RS	
Rippa Lumber	Houghton	31000058	213	Cancelled	2/1/2001	X		$5,000		RS	
Leona Sleep	Houghton	31000059	213	Cancelled	5/1/00	X		$2,907	$2,907	RS	
Viola Heikkinen	Houghton	31000060	213	Cancelled	11/1/1999	X		$5,000		RS	
Hoppy's Bar	Houghton	31000061	213	Cancelled	10/1/2012		X	$3,000		RS	
Kramer Service (Part 213)	Houghton	31000086	213	Complete	9/29/17		x	$10,000	$2,584	RS	
Abandoned Mining Wastes Torch Lake	Houghton	31000098	201	In Progress	12/31/24		X	$1,001,053	$322,133	RS	
South Range Contamination	Houghton	31000100	213	In Progress	12/31/21		x	$70,000	$23,691	RS	
Laurium Service	Houghton	31000511	213	In Progress	3/31/21		x	$110,000	$18,083	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Kauppi	Houghton	31000514	213	Monitoring	10/31/19		X	$175,000	$88,297	RS	
Engelhardt Petroleum, Inc.	Huron	32000002	213	Complete	6/4/14		X	$550,000	$263,882	RS	Delineation of soil contamination and conduct vapor intrusion investigation.
Engelhardt Bulk Storage (E.B.S.)	Huron	32000024	201	PLP	6/1/04		X		$9,510	RS	
Dunk's Garage	Huron	32000034	213	Complete	6/4/14		X	$1,120,000	$855,192	RS	
Port Austin Shell	Huron	32000063	213	Monitoring	3/31/15		X	$1,240,000	$843,206	RS	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/01		X	$11,457	$11,457	AW	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/2001		X	$25,000		RS	
Pinnebog Elevator	Huron	32000087	201	Closed	6/1/04	X		$58,033	$58,033	RS	
Louisville Garage	Huron	32000091	213	Closed	4/1/2000	X		$9,000		RS	
Muffler Man	Huron	32000092	213	Closed	6/1/99	X		$491	$491	RS	
Verona Grocery	Huron	32000093	213	Closed	5/1/2000	X		$11,000		RS	
Edward Guerne	Huron	32000094	213	Closed	1/1/2000	X		$7,000		RS	
Mouch's Auto Sales & Service	Huron	32000095	213	Complete	12/18/15	X		$257,000	$43,082	RS	Vapor intrusion study and delineation of contamination .
Huron Laundry & Cleaners	Huron	32000096	213	Closed	12/1/1999	X		$7,000		RS	
Al's Market	Huron	32000097	213	Closed	7/1/12	X		$174,859	$174,859	RS	
Haskell & Spalding Brine Well	Huron	32000109	201	Closed	2/1/99		X	$189,554	$189,554	RS	
Adams Plating	Ingham	33000001	201	Monitoring	9/30/23		X	$375,000	$69,947	SF	
Barrels Inc.	Ingham	33000004	201	PLP	1/1/99		X	$1,050,000	$345	RS	
Foster St Aband Plating Area	Ingham	33000016	201	Closed	10/1/04		X	$255,471	$255,471	RS	
Friedland Iron and Metal	Ingham	33000017	201	Cancelled	5/8/2013		X	$350,000		RS	
Lansing, Aurelius Road Landfill	Ingham	33000026	201	PLP	1/1/1999		X	$100,000		RS	
Motor Wheel Disposal Site	Ingham	33000033	201	PLP	12/1/1997		X			SF	
Meijer Gas Station #25	Ingham	33000079	213	Complete			x	$89	$89	RS	
Lindell Drop Forge	Ingham	33000080	201	PLP	3/1/99		X	$1,000,000	$164,752	RS	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/02		X	$173,549	$173,549	AW	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/02		X	$791	$791	RS	
Action Auto Store #30	Ingham	33000104	213	Funding Hold	10/30/20		X	$1,000,000	$188,467	RS	Hydrogeological investigation in progress.
KZ Investments Inc	Ingham	33000121	213	Complete			x	$3,771	$3,771	RS	
Bay Petroleum, W. Willow	Ingham	33000154	213	PLP	41518		X	$250,000		RS	
Kings Auto Property	Ingham	33000216	201	Closed	10/1/04	X	X	$198,613	$198,613	RS	
Marthon Unit #3719	Ingham	33000326	213	Complete			x	$5,254	$5,254	RS	
Speedway #2334	Ingham	33000380	213	Complete			x	$19	$19	RS	
Lansing Center Expansion	Ingham	33000431	201	Closed	5/1/02	X		$30,599	$30,599	RS	
Citgo #7	Ingham	33000466	213	PLP	9/1/2013		X	$250,000		RS	
Bay Gas Station, 3306 N. East St.	Ingham	33000473	213	In Progress	9/30/21		X	$825,000	$208,264	RS	Investigation to determine extent of contamination in progress.
Clark Station #1995	Ingham	33000474	213	In Progress	2/28/19		X	$1,075,000	$624,615	RS	Hydrogeological investigation in progress.
Action Auto #21	Ingham	33000479	213	Closed	10/1/01	X		$444	$444	RS	
Americhem Corporation	Ingham	33000492	201	OM	12/1/38		X	$4,574,694	$4,574,694	RS	Project is currently funded by SWQI.
Mobil Oil, Richard TE #1	Ingham	33000528	201	Complete	12/31/13		X	$53,158	$53,158	RS	
Laundry and Dry Cleaning Village	Ingham	33000531	201	Closed	10/1/04		X	$311,113	$311,113	RS	
Action Auto #31	Ingham	33000552	213	PLP	9/1/13		X	$50,000	$204,705	RS	
Super Stop #9	Ingham	33000553	213	PLP			X	$280,000	$141,594	RS	
Benda's Gas Station (former)	Ingham	33000554	213	PLP	10/1/2006	X		$125,000		RS	
Webberville Oil	Ingham	33000561	213	Cancelled	5/8/13		X	$137,253	$137,253	RS	
Cosmos - Former Boron Oil	Ingham	33000563	213	In Progress	3/31/22		x	$100,000	$50,679	RS	
Drake's Market Plus	Ingham	33000589	213	Closed	5/1/03	X		$199,348	$199,348	RS	
Downtown Service	Ingham	33000591	213	Closed	9/1/1999	X		$3,000		RS	
Campus Marathon	Ingham	33000592	213	PLP	9/1/2013		X	$125,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Caravan Auto Center	Ingham	33000593	213	Closed	6/1/2001	X		$100,000		RS	
E. Grand River Ave. ROW	Ingham	33000594	213	Closed	9/1/07		X	$259,911	$259,911	RS	
Eisele Property	Ingham	33000595	213	Closed	9/1/12	X		$444	$444	RS	
Action Auto (Ed Corr)	Ingham	33000596	213	PLP	9/1/2013	X		$350,000	$120,843	RS	
Action Auto #28	Ingham	33000597	213	PLP	9/1/12	X		$130,000	$2,804	RS	
900 E. Main St.	Ingham	33000598	213	Closed	5/1/2000	X		$3,000		RS	
Action Auto #23	Ingham	33000599	213	Monitoring	9/30/15	X		$1,365,000	$771,653	RS	
Mid-States Petroleum	Ingham	33000601	213	Closed	6/1/1999	X		$3,000		RS	
Former Clark #531	Ingham	33000603	213	Monitoring	12/30/16		X	$1,105,000	$1,021,417	RS	
Fresh-Up Car Wash	Ingham	33000604	213	In Progress	4/1/19		X	$1,560,000	$482,791	RS	Building demolition, source removal, and site restoration.
Amoco #5430	Ingham	33000608	213	Complete			x	$2,055	$2,055	RS	
Amoco #5440	Ingham	33000609	213	Complete			x	$1,058	$1,058	RS	
Miller Oil Company	Ingham	33000612	213	Monitoring	9/30/19		X	$815,000	$505,400	RS	Source removal and application of chemical oxidizer in progress.
Former Kinneville Gas Station	Ingham	33000629	213	In Progress	12/31/20		x	$155,000	$48,974	RS	Completion of a hydrogeologic investigation and reporting requirements
Monitoring Wells/ERD	Ingham	33009999	201	Closed	9/1/05		X	$496,661	$496,661	RS	
Whites Bridge Rd Area	Ionia	34000017	201	Monitoring	9/30/15		X	$0	$16,565	AW	
Whites Bridge Rd Area	Ionia	34000017	201	Monitoring	9/30/15		X	$2,020,000	$1,673,936	RS	
Johnson & Kiddsville Rd SE Corner	Ionia	34000018	201	Closed	8/1/1992		X	$100,000		RS	
Haynor Road Res Well	Ionia	34000034	201	Closed	4/1/02		X	$1,675	$1,675	AW	
H&K Sales	Ionia	34000106	201	Closed	2/1/1998		X			SF	
Justice Junction	Ionia	34000122	213	Closed	12/30/15		X	$264,065	$264,065	RS	
Craig Harder	Ionia	34000123	213	Closed	4/1/01	X		$431	$431	RS	
Lake Odessa Water Works Bldg	Ionia	34000124	213	Closed	12/1/02		X	$78,306	$78,306	RS	
Goss Corners	Ionia	34000125	213	Closed	5/1/12		X	$16,559	$16,559	RS	
Pearlene Woodbury	Ionia	34000126	213	Closed	3/1/03	X		$114,168	$114,168	RS	
Country Packing	Ionia	34000127	213	Closed	3/1/2000	X		$10,000		RS	
Gene Carr	Ionia	34000128	213	Closed	10/28/14		X	$600,000	$567,103	RS	Vapor intrusion study and free petroleum product recovery in progress.
Haight's Garage	Ionia	34000129	213	Funding Hold			X	$75,000	$69	RS	Need investigation to determine extent of groundwater/surface water interface and source contamination.
Hedblum Industries	Iosco	35000002	201	PLP	9/1/2008		X	$20,000		AW	
Res Wells Bachman Rd	Iosco	35000005	201	Monitoring	7/1/17		X	$5,003,965	$5,003,965	RS	Groundwater and soil gas monitoring in progress. Project is currently funded by SWQI.
Oscoda Manufacturing	Iosco	35000012	201	Closed	3/1/01		X	$431,177	$431,177	RS	
Multi-County Landfill	Iosco	35000024	201	Closed	3/1/02		X	$13,504	$13,504	RS	
Tawas Tool	Iosco	35000026	201	Closed	5/28/13		X	$907	$907	AW	
Bublitz Oil	Iosco	35000027	213	Monitoring	7/1/16	X		$768,000	$674,223	RS	
NMC Shop-n-Go #286	Iosco	35000030	213	Closed	3/1/2001	X		$30,000		RS	
Darrel's Maxi Muffler	Iosco	35000041	213	Cancelled	7/1/2012		X	$750,000		RS	
Wurtsmith AFB	Iosco	35000058	201	In Progress	9/30/16		X	$500,000		AW	
Wurtsmith AFB	Iosco	35000058	201	In Progress	9/30/16		X	$3,750,000	$858,898	SF	Investigation and oversight of liable party actions in progress.
Rainbow Shell	Iosco	35000076	213	Closed	11/1/05		X	$90,338	$90,338	RS	
Lansky's Amoco	Iosco	35000082	213	Closed	11/1/05		X	$109,788	$109,788	RS	
Jerry's Marina, Inc.	Iosco	35000090	213	Closed	7/1/2001	X		$10,000		RS	
Sand Lake Party and Sport	Iosco	35000092	213	Closed	9/1/07		X	$16,930	$16,930	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Sand Lake Party and Sport	Iosco	35000092	213	Closed	9/1/07		X	$194,056	$194,056	RS	
PCE Plume East Tawas	Iosco	35000096	201	Closed	5/25/13		X	$3,946	$3,946	RS	
Fairway Surplus	Iosco	35000097	201	Closed	9/1/07		X	$144,987	$144,987	RS	
Barbier Oil Bulk Plant	Iosco	35000098	213	Closed	7/1/12	X		$415,913	$415,913	RS	
DNR - RED - Whittemore (Tax Reverted)	Iosco	35000109	213	Monitoring	9/30/16		X	$1,420,000	$801,377	RS	
Graham Oil Co. Bulk Plant	Iosco	35000112	213	In Progress	9/1/18	X		$405,000	$52,695	RS	Need investigation of extent of contamination and soil excavation.
Graham Oil Co.	Iosco	35000115	213	Closed	2/1/02	X		$32,071	$32,462	RS	
Bublitz Oil - Tawas City	Iosco	35000117	213	Cancelled	7/1/2012		X	$300,000		RS	
E.A. Woods	Iosco	35000119	201	Closed	7/1/12		X	$2,400	$2,400	RS	
Bublitz Oil - East Tawas Marathon	Iosco	35000124	213	Cancelled	7/1/2012		X	$300,000		RS	
Allens General Store	Iosco	35000148	213	Complete			x	$148	$148	RS	
Lammi Enterpirse Inc (Dam Store)	Iosco	35000149	213	Complete			x	$149	$149	RS	
Iron River (Dober Mine)	Iron	36000006	201	PLP	5/1/00		X	$50,000	$66,241	RS	
Buck Mine Discharge	Iron	36000009	201	OM	9/1/38		X	$3,677,849	$3,677,849	RS	Project is currently funded by SWQI.
Carlson's Service	Iron	36000034	213	Closed	3/1/2000	X		$5,000		RS	
Crystal Bait	Iron	36000035	213	Closed	9/1/12	X		$27,377	$27,377	RS	
Forest Park School District	Iron	36000042	213	Closed	4/8/13		X	$89,969	$89,969	RS	
Tri County Electric	Isabella	37000001	213	PLP	9/1/2013		X	$350,000		RS	
Firstbank-Winn Branch	Isabella	37000018	213	Monitoring	9/30/20		X	$1,390,000	$479,194	RS	
Mt. Pleasant Auto Electric	Isabella	37000065	213	Closed	9/1/01	X		$59,728	$59,728	RS	
Sandel's Service Inc.	Isabella	37000070	213	Closed	8/1/01		X	$69,943	$69,943	RS	
Vernon Oil Field	Isabella	37000127	201	Funding Hold			X		$7,733	AW	Replacing drinking water wells as needed.
Vernon Oil Field	Isabella	37000127	201	Funding Hold			X	$300,000	$105,194	RS	
The Trading Post	Isabella	37000135	213	Closed	12/1/1999	X		$7,000		RS	
Jourdain Oil Field (9684 Russell Road)	Isabella	37000136	201	Complete	12/31/13		X	$99,944	$99,944	RS	
Dowley Manufacturing	Jackson	38000006	201	PLP	3/1/01		X	$10,000	$888	AW	
Hickory Hill Top	Jackson	38000011	213	Complete			X	$2,388	$2,388	RS	
State Prison of Southern Mich.	Jackson	38000017	201	PLP	2/1/99		X	$50,000	$1,007	AW	
Jackson Wells	Jackson	38000018	201	Closed	3/1/1996		X	$500,000		AW	
MacCready Realty	Jackson	38000022	201	Closed	3/1/1999		X	$500,000		RS	
Spring Arbor Wash & Dry	Jackson	38000030	201	Complete	6/4/14		X	$0	$596,491	AW	
Spring Arbor Wash & Dry	Jackson	38000030	201	Complete	6/4/14		X	$1,550,000	$351,485	RS	Source removal to be conducted. Project is currently funded by SWQI.
Howards Radiator	Jackson	38000044	201	Closed	7/1/1993		X	$50,000		RS	
Ryerson-Haynes	Jackson	38000045	201	Complete	12/31/13		X	$70,252	$70,252	RS	
Clark Hardware	Jackson	38000051	213	Closed	9/1/02		X	$105,441	$108,814	RS	
Jackson County Crippled Children	Jackson	38000070	213	Closed	8/1/2000		X	$10,000		RS	
John Crowley	Jackson	38000072	213	Cancelled	11/1/2004		X	$10,000		RS	
Harvard Industries	Jackson	38000082	201	PLP	6/1/2002		X	$100,000		AW	
Marathon Station	Jackson	38000094	213	Closed	1/1/2000		X	$100,000		RS	
145 Truck Stop	Jackson	38000119	213	Closed	3/1/05		X	$76,097	$76,775	RS	
Falcon St. Area GW Contamination	Jackson	38000142	201	Complete	12/31/13		X	$751	$751	AW	
Nottawaseppee Road GW Contam	Jackson	38000145	213	Closed	7/1/99		X	$1,655,085	$1,655,085	AW	
Nottawaseppee Road GW Contam	Jackson	38000145	213	Closed	7/1/1999		X	$150,000		RS	
Page Ave Contam	Jackson	38000150	201	Funding Hold			X		$1,623	AW	Need to identify risks associated with soil and groundwater contamination.
Country Store	Jackson	38000152	213	Closed	5/1/02		X	$61,756	$61,756	RS	
Woodring's Service	Jackson	38000161	213	Closed	2/1/2001		X	$10,000		RS	
Goodwill Industries	Jackson	38000178	213	Closed	9/1/2000		X	$10,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Wendover GW Contamination	Jackson	38000189	201	Closed	2/1/1998		X	$4,300		AW	
Vandy Party Store	Jackson	38000191	213	Closed	10/1/2002		X	$608,800		RS	
Smith Petroleum Henry W. Zaremba et al #A-1	Jackson	38000196	201	Closed	2/1/02		X	$99,890	$99,890	RS	
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			X	$920,500	$1,598,909	AW	
West Jackson GW Contamination	Jackson	38000229	201	Funding Hold			X	$10,000	$194,049	RS	Need an investigation and source control actions.
Jackson Drop Forge	Jackson	38000266	201	Funding Hold		X		$850,000	$1,169,913	RS	Need to assess debris and soil contamination in floodplain.
Tomasik Grocery	Jackson	38000291	213	Closed	6/1/2000	X		$10,000		RS	
Pittsburgh Forgings Co.	Jackson	38000305	213	Cancelled	5/1/2004		X	$10,000		RS	
Frogtown Area Wells	Jackson	38000308	201	Closed MO	5/1/00		X	$287,791	$287,791	AW	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	Complete	12/31/13		X	$57,598	$57,598	RS	
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			X	$1,150,000	$1,595,825	AW	
Downtown Parma Wells	Jackson	38000318	201	Funding Hold			X	$381,000	$498,444	RS	Need to investigate extent of contamination.
Universal Vise and Tool	Jackson	38000326	201	Funding Hold			X	$400,000	$385,527	RS	Need to investigate extent of contamination.
JACO Plating	Jackson	38000331	201	Closed	8/1/08	X		$350,242	$350,242	RS	
Albion-Scipio/Jackson County	Jackson	38000334	201	Closed	6/1/01		X	$1,975,180	$1,975,180	RS	
Pittsburg Forge	Jackson	38000335	201	Funding Hold		X		$1,000,000	$934,697	RS	Need to assess threat of free petroleum product to Grand River.
Grand River Cap Project	Jackson	38000343	201	Closed	3/1/01		X	$1,100,000	$1,100,000	RS	
Star Recyclers	Jackson	38000345	201	Closed	3/1/2001	X		$350,000		RS	
Pine Hill Lake Marina	Jackson	38000350	213	Closed	9/1/2000	X		$10,000		RS	
Cole's Corner Party Store	Jackson	38000358	213	Closed	12/1/1999		X	$100,000		RS	
Gawlak Auto Service	Jackson	38000359	213	Closed	12/1/1999		X	$25,000		RS	
B & B Mobil	Jackson	38000360	213	PLP	11/1/2004		X	$550,000		RS	
Pat's Service	Jackson	38000361	213	Closed	8/1/2000	X		$10,000		RS	
Former Mobil Oil	Jackson	38000362	213	Closed	6/1/02	X		$166,820	$166,820	RS	
1010 W. Ganson	Jackson	38000363	213	Closed	2/1/2000		X	$25,000		RS	
Freer's 76 Service	Jackson	38000364	213	Closed	11/1/04		X	$206,264	$206,264	RS	
Gail's Pizza	Jackson	38000365	213	Closed	12/1/1999	X		$10,000		RS	
Pulaski Grocery	Jackson	38000366	213	Closed	2/1/02	X		$33,915	$33,915	RS	
Deluxe Motor Stages	Jackson	38000367	213	Closed	4/1/01	X		$650	$650	RS	
Hitches & More	Jackson	38000368	213	Closed	2/1/2001		X	$25,000		RS	
Robert V. Lefere	Jackson	38000369	213	Closed	4/1/2000	X		$10,000		RS	
Griff's Party Store	Jackson	38000370	213	Closed	8/1/05		X	$183,866	$183,866	RS	
George's Auto Center	Jackson	38000371	213	Closed	9/1/02		X	$56,377	$56,377	RS	
Horton Company	Jackson	38000372	201	PLP	9/1/2013		X	$500,000		RS	
Exxon Petroleum	Jackson	38000373	201	Complete	12/31/13		X	$170,590	$170,590	RS	
Clark #501	Jackson	38000386	213	Funding Hold			X	$500,000		RS	Need to remove free petroleum product and conduct investigation of soil and groundwater contamination.
Dawn Donuts	Jackson	38000388	213	PLP			X	$250,000		RS	
Former Gulf Station	Jackson	38000397	213	Complete	12/31/13		X	$138,164	$138,164	RS	
Knight K-72	Jackson	38000411	213	Complete			x	$20	$20	RS	
Formr Car Company - Family Video	Jackson	38000413	213	Complete			x	$75,085	$38,483	RS	
220 Highland Drive	Jackson	38000427	213	Complete			x	$661	$661	RS	
1514 West Morrell Street	Jackson	38000428	213	Complete			x	$55	$55	RS	
5910 Spring Arubor Road	Jackson	38000429	213	Complete			x	$51	$51	RS	
Drake Rd & W MI Ave	Kalamazoo	39000001	201	PLP	5/1/2002		X	$600,000		RS	
D Ave Alamo Twp	Kalamazoo	39000011	213	Cancelled	8/1/05		X	$6,652	$6,652	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Fairfield Ave Area Portage	Kalamazoo	39000012	201	Closed	9/1/2000		X	$50,000		RS	
Gull Lake Market	Kalamazoo	39000015	213	Closed	3/25/13		X	$6,060	$6,060	AW	
Gull Lake Market	Kalamazoo	39000015	213	Closed	3/25/2013		X	$400,000		RS	
KL Avenue Landfill	Kalamazoo	39000017	201	PLP			X	$100,000	$85,961	AW	
KL Avenue Landfill	Kalamazoo	39000017	201	PLP			X		$207,287	SF	
Kalamazoo Mun Wells Cntrl No 1	Kalamazoo	39000019	201	PLP	5/1/01		X	$500,000	$167,673	AW	
Lakeside Refining	Kalamazoo	39000023	201	Closed	5/3/13		X	$8,724,182	$8,724,182	RS	
Former Gas Station	Kalamazoo	39000026	213	PLP	5/1/2015		X	$450,000	$47	RS	Investigation to determine direct contact and vapor intrusion risks, if liable party does not do work.
W Ave & 42nd St, Wakeshma	Kalamazoo	39000027	201	Closed	4/3/13		X	$3,196	$3,196	AW	
North 34th St Area Richland	Kalamazoo	39000030	201	In Progress	12/31/35		X	$9,900,000	$7,673,138	RS	Groundwater extraction system is in operation. Project is currently funded by SWQI.
Oakland Dr & Katie Ct	Kalamazoo	39000033	201	Closed	5/1/01		X	$2,458	$2,458	AW	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/1995		X	$200,000		AW	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/95		X	$16	$16	RS	
Res Well Lakeridge Rd	Kalamazoo	39000038	201	Closed	5/1/2001		X			AW	
Savage Rowe Plating Co	Kalamazoo	39000043	201	Closed	9/1/96		X	$697	$697	RS	
W Michigan Ave & 6th St	Kalamazoo	39000048	201	PLP	4/3/13		X	$3,950,000	$2,842,625	RS	
Waste Oil Storage Crosstown Pkwy	Kalamazoo	39000049	201	Closed	7/1/97		X	$280,503	$280,503	RS	
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	In Progress			X	$230,177,718	$21,219,923	SF	Oversight of liable party and U.S. EPA actions in progress.
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	In Progress	12/31/13		X	$14,663,000	$14,661,150	RS	Remove treatment system and building.
SER Plating	Kalamazoo	39000056	201	Closed	5/1/01	X		$26,258	$26,258	RS	
Spruce St Vicksburg	Kalamazoo	39000062	201	Closed	10/1/1993		X	$186,500		RS	
Travis Street, Cooper Twp	Kalamazoo	39000066	201	Closed	4/3/13		X	$1,325	$1,325	AW	
Speareflex	Kalamazoo	39000068	201	Funding Hold		X	X	$3,500,000	$2,687,062	RS	Investigation needed to identify source of contamination.
Crown Vantage	Kalamazoo	39000070	201	PLP	4/3/13	X		$200,000	$4,048	RS	
Panelyte	Kalamazoo	39000080	201	PLP	4/3/13	X	X	$2,380,000	$1,553,508	RS	
Portage City LF (Crockett)	Kalamazoo	39000084	201	Closed	4/3/13		X	$29,802	$29,802	AW	
Cordall Industries	Kalamazoo	39000086	201	Closed	7/1/01		X	$3,730	$3,730	RS	
Romence and Westnedge	Kalamazoo	39000098	201	Closed	5/1/2001		X	$21,000		AW	
Cars-R-Us	Kalamazoo	39000135	213	Complete			x	$17	$17	RS	
Performance Paper	Kalamazoo	39000140	201	PLP	10/28/16	X		$3,100,000	$4,044,760	RS	
Winwood Street	Kalamazoo	39000171	201	Closed	5/1/01		X	$5,760	$5,760	AW	
Ro-Dad's Total (Foster & Sons)	Kalamazoo	39000172	213	Closed	11/1/04		X	$158,078	$158,078	RS	
Bud's Auto Repair	Kalamazoo	39000176	213	In Progress	31/31/2016		X	$510,000	$455,500	RS	Conduct investigation and design and oversight of soil removal.
Vicksburg DPW	Kalamazoo	39000211	213	PLP	11/1/2004		X	$200,000		RS	
CLLP/KPLP	Kalamazoo	39000213	213	PLP	11/1/2004		X	$250,000		RS	
McLeieer Oil Co.-1718 E. Mich.	Kalamazoo	39000248	213	Closed	4/9/13		X	$767,603	$767,603	RS	
Raitt Corp.	Kalamazoo	39000251	213	Closed	4/1/2002		X	$300,000		RS	
Q Ave Crooked Lake	Kalamazoo	39000257	201	Closed	4/3/13		X	$768	$768	AW	
Westgate Oil Station #8	Kalamazoo	39000261	213	Complete			x	$85	$85	RS	
Aero-Motive Company	Kalamazoo	39000305	213	Complete			x	$14,097	$14,097	RS	
Portage & Stanley	Kalamazoo	39000311	201	Closed	5/1/01		X	$1,554	$1,554	AW	
South Austin Lake	Kalamazoo	39000312	201	Cancelled	5/1/2002		X			AW	
Zip & Go	Kalamazoo	39000342	213	Closed	3/25/13		X	$98,518	$98,518	RS	
ML Avenue, Oshtemo	Kalamazoo	39000364	201	Closed	4/3/13		X	$1,395	$1,395	AW	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Ohio & Van Hoesen	Kalamazoo	39000368	201	Closed MO	5/1/01		X	$5,470	$5,470	AW	
Titus Construction (former)	Kalamazoo	39000371	213	Closed	11/1/2001		X	$200,000		RS	
East D Ave., Richland	Kalamazoo	39000375	201	Closed	5/1/01		X	$444	$444	AW	
Yoko Health Spa	Kalamazoo	39000386	213	Closed	9/1/07	X		$103,178	$103,178	RS	
Welsh Oil (Vicksburg Welsh Mart)	Kalamazoo	39000389	213	Complete			x	$164	$164	RS	
Charles Service (former)	Kalamazoo	39000390	213	Closed	4/8/13		X	$103,847	$103,847	RS	
Alamo General Store	Kalamazoo	39000394	213	Closed	9/1/12		X	$719,020	$719,020	RS	
Fulton Sunoco	Kalamazoo	39000398	213	Closed	4/8/13		X	$1,376,607	$1,376,607	RS	
Site Oil Company	Kalamazoo	39000403	213	Closed	9/1/07	X		$117,128	$117,128	RS	
First of America	Kalamazoo	39000404	213	Closed	8/1/03	X		$64,665	$64,665	RS	
Former Consumers Energy	Kalamazoo	39000427	201	PLP	5/1/02	X		$100,000	$72,170	RS	
Eaton Transmission	Kalamazoo	39000429	201	PLP	5/1/04	X		$3,000,000	$1,417,825	RS	
442-450 W. North St 708-728 N. Westnedge	Kalamazoo	39000448	201	Closed	6/1/01	X		$50,145	$50,145	RS	
Singrey's Auto Clinic	Kalamazoo	39000449	213	Closed	6/1/04	X		$117,038	$117,038	RS	
Nolichucky Industrial Corp	Kalamazoo	39000450	201	Funding Hold		X		$1,150,000	$1,402,638	RS	Need to dispose of petroleum contaminated soil. Project is currently funding by SWQI
J & K Furniture Store	Kalamazoo	39000457	213	Closed	6/1/04	X		$60,230	$60,230	RS	
Kartar #6	Kalamazoo	39000458	213	Closed	9/1/07	X		$164,479	$164,479	RS	
Liberty Gas	Kalamazoo	39000459	213	Closed	3/25/13	X		$842,897	$842,897	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	Closed	5/3/13		X	$253,386	$253,386	RS	
Liya Seydoum	Kalamazoo	39000461	213	Closed	8/1/2001	X		$72,000		RS	
Lee Mastenbrook	Kalamazoo	39000462	213	Closed	12/1/01	X		$60,625	$60,625	RS	
Sherry Cady	Kalamazoo	39000463	213	Closed	3/25/13		X	$247,428	$247,428	RS	
Kayo Oil Co.	Kalamazoo	39000464	213	Closed	12/1/01		X	$35,813	$35,813	RS	
The Booze Barn	Kalamazoo	39000465	213	Cancelled	10/1/2007	X		$200,000		RS	
Micro Machine	Kalamazoo	39000466	213	Closed	5/1/03		X	$103,417	$103,417	RS	
Downtown Tomorrow	Kalamazoo	39000467	213	Closed	11/1/02	X		$70,651	$70,651	RS	
Don Neal's Banquet Center	Kalamazoo	39000468	213	Closed	4/9/13	X		$258,427	$258,427	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	OM	10/1/38		X	$1,595,299	$1,352,764	RS	
Day's Union 76	Kalamazoo	39000470	213	Closed	8/1/03	X		$152,733	$152,733	RS	
Beach Products	Kalamazoo	39000482	213	Funding Hold			X	$150,000		RS	Need soil and groundwater investigation.
Clark Station #1817 (Super Duper)	Kalamazoo	39000483	213	Complete			x	$198	$198	RS	
Amoco Oil #5780	Kalamazoo	39000494	213	Complete			x	$1,753	$1,753	RS	
Warner Transport	Kalamazoo	39000497	213	PLP	4/30/13		X	$200,000	$4,458	RS	
Total Petroleum #2578	Kalamazoo	39000498	213	Complete			x	$426,650	$372,246	RS	
Clark Service Station #1027	Kalamazoo	39000500	213	In Progress	12/31/18		X	$375,000	$54,860	RS	Remedial investigation
Weinburg Filing Station	Kalamazoo	39000503	213	Complete	6/30/16		X	$450,000	$55,659	RS	
Alken Ziegler Inc	Kalkaska	40000001	201	PLP	10/1/1999		X			AW	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/1999		X	$185,000		AW	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/99		X	$800,000	($10,353)	RS	
Maple St Res Well	Kalkaska	40000040	201	Closed	4/1/99		X	$34,555	$34,555	RS	
GW Contam N. Cunningham Road	Kalkaska	40000048	201	Closed	12/1/99		X	$619	$619	AW	
GW Contam N. Cunningham Road	Kalkaska	40000048	201	Closed	12/1/99		X	$7	$7	RS	
Bay Oil Bulk Plant	Kalkaska	40000052	201	Closed	10/1/12		X	$125,274	$125,274	RS	
GW Contam N. Birch	Kalkaska	40000060	201	Closed	3/1/99		X	$676	$676	AW	
Taffletown Tavern	Kalkaska	40000062	213	Complete	12/31/13		X	$204,087	$204,087	RS	
State Blue Lake 1-4	Kalkaska	40000063	201	Complete	4/1/14		X	$185,000	$100,799	RS	
Rapid City Gas	Kalkaska	40000071	213	Closed	12/1/02	X		$174	$174	RS	
Starvation Lake General Store	Kalkaska	40000072	213	Complete	4/1/14		X	$710,250	$710,250	RS	
Davis Country Corners	Kalkaska	40000073	213	Monitoring	12/1/15		X	$825,000	$520,093	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Saco & Sons	Kalkaska	40000074	213	PLP	10/1/2012		X	$300,000		RS	
Able Finishing Former	Kent	41000001	201	Closed	4/1/01	X		$99,288	$99,288	RS	
Approved Industrial Removal	Kent	41000004	201	Funding Hold			X	$10,000	$157,592	RS	Need to conduct monitoring.
Butterworth #2 Landfill	Kent	41000008	201	Complete	12/31/13		X	$502,764	$502,764	SF	
Cedar Springs WWTP	Kent	41000010	201	PLP	9/1/03		X	$8,100	$4,680	AW	
Chem Central	Kent	41000011	201	PLP	2/1/1998		X			SF	
Conrail Yards Area	Kent	41000013	201	Closed	4/1/01		X	$122,137	$122,137	RS	
Grandville Dump	Kent	41000029	201	Closed	12/1/1997		X	$347,000		RS	
H. Brown Company, Inc.	Kent	41000031	201	PLP	12/1/1997		X	$1,500,000		SF	
Harvard Area GW Contamination	Kent	41000034	201	Closed	10/20/14		X	$19,500	$12,342	AW	Drinking water wells will be replaced.
Harvard Area GW Contamination	Kent	41000034	201	Closed	10/20/14		X	$334,285	$323,562	RS	Investigation to determine remaining risks will be conducted.
Smiths Industries	Kent	41000043	201	PLP			X	$225,000		RS	
North Kent LF	Kent	41000047	201	PLP	9/1/03		X	$6,500	$3,249	AW	
Northeast Gravel Co.	Kent	41000048	201	Closed	2/1/2000		X	$500,000		RS	
Organic Chemicals, Inc.	Kent	41000051	201	PLP			X		$25,184	SF	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		X	$1,101,000		AW	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		X	$1,249,900		SF	
Reliable Equipment Corp	Kent	41000053	201	Funding Hold			X		$9,876	RS	Need soil remedy for lead.
Res Wells Sand Lake	Kent	41000057	201	Closed	10/1/97		X	$52,727	$52,727	RS	
Kent City Res Well	Kent	41000058	201	Closed	9/1/07		X	$19,550	$19,550	AW	
State Disposal Corp LF	Kent	41000062	201	Funding Hold			X			RS	Monitoring wells need to be installed to determine effectiveness of remedial actions.
Water Supply Wells 76th and Div.	Kent	41000065	201	Closed	6/1/1993		X	$250,000		RS	
Franklin Metal Trading Corp (CEMSI)	Kent	41000069	201	Closed	7/1/12		X	$366,126	$366,126	RS	
Croff Salvage Yard	Kent	41000072	201	Closed	5/1/12		X	$602	$602	AW	
Croff Salvage Yard	Kent	41000072	201	Closed	5/1/12		X	$81,733	$81,733	RS	
MSI #649	Kent	41000083	213	Closed	7/1/1999		X	$500,000		RS	
Great Northern Packaging	Kent	41000096	213	Closed	6/1/12		X	$41,491	$41,491	RS	
Former Autostyle Plastics, Inc	Kent	41000113	201	Monitoring	9/30/15		X	$1,913,381	$1,909,721	RS	
Dura Plating Corp	Kent	41000114	201	Funding Hold			X	$1,250,000	$151,191	RS	Need to conduct monitoring.
Spartan Chemical Co.	Kent	41000119	201	In Progress			X	$1,165,522	$1,165,522	SF	Providing state match for U.S. EPA construction of soil vapor extraction and groundwater treatment systems. Project is currently funded by SWQI.
Robinson Bulk Plant (former)	Kent	41000130	213	Complete	12/31/13		X	$431,649	$431,649	RS	
Uncle Lee's Trading Post	Kent	41000140	213	Closed	8/14/13		X	$675,471	$675,471	RS	
Platt Fuels	Kent	41000153	213	Complete			x	$113	$113	RS	
Amoco 9806	Kent	41000166	213	Complete			x	$477	$477	RS	
Kessler Property	Kent	41000169	201	Closed	6/1/02	X		$264,196	$264,196	RS	
Amoco 5431	Kent	41000188	213	Complete			x	$127	$127	RS	
Hoff Industries	Kent	41000202	201	Funding Hold			X	$150,000	$49,870	RS	Need investigation to determine if additional actions are needed. SWQIF funded.
Berkey St Area	Kent	41000210	201	Closed	5/1/12		X	$665,212	$665,212	RS	
American Laundry (former)	Kent	41000228	201	Closed	6/1/12	X		$1,968,359	$1,968,359	RS	
Amoco Station #9776	Kent	41000270	213	Complete			x	$201	$201	RS	
Amoco 5474	Kent	41000297	213	Complete			x	$851	$851	RS	
J&H Sparta Bulk	Kent	41000309	213	In Progress			x	$60,000	$40,988	RS	
Riverview, N Park, Hubbard St Area	Kent	41000323	213	Closed	10/28/14		X	$2,000,000	$292,415	RS	Investigation to determine vapor intrusion risks.
Mobil Station #5	Kent	41000325	213	Complete			x	$235	$235	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Fennema Trenching Inc.	Kent	41000330	213	Closed	8/11/15		X	$1,150,000	$234,571	RS	
H. Fenske - S. Blair #1	Kent	41000338	201	Closed	2/1/02		X	$230	$230	RS	
Afendoulis Enterprises	Kent	41000355	213	Complete			x	$2,910	$2,910	RS	
Bissel Inc.	Kent	41000370	201	PLP	6/1/12		X		$1,466	RS	
Walker Area GW Contam	Kent	41000388	201	Closed	12/1/1999		X	$4,000		AW	
Action Auto, Lowell	Kent	41000406	213	Closed	7/1/1999		X	$300,000		RS	
Eastern Avenue Mobil Service	Kent	41000481	213	PLP	5/1/2012		X	$250,000		RS	
Former Clark-305 Franklin	Kent	41000510	213	Closed	1/1/02	X		$69	$69	RS	
Barnaby Corp	Kent	41000540	213	Closed	7/1/01	X		$69	$69	RS	
Dan Liquidation, Inc.	Kent	41000631	213	Closed	10/1/00	X		$69	$69	RS	
MSI #635	Kent	41000664	213	In progress	3/31/17		x	$100,000	$13,283	RS	
68th St. and Division Area	Kent	41000684	201	Closed	12/1/99		X	$181,500	($12,657)	AW	
Sears Facility	Kent	41000699	213	In Progress	4/30/18		x	$500,000	$12,273	RS	
Mobil #4-KBQ/Snack Shop	Kent	41000739	213	Complete			x	$12	$12	RS	
Huck's Corners	Kent	41000759	213	Closed	4/1/12		X	$83,643	$83,643	RS	
Grand Mobile Estates	Kent	41000814	201	Closed	12/1/99		X	$105,002	$105,002	AW	
Former Clark #1481	Kent	41000846	213	Closed	9/8/14		X	$250,000	$31,560	RS	
Dutton Mill Properties	Kent	41000865	213	Closed	6/29/15		X	$250,000	$30,104	RS	
Michigan St--Twin Lake Area	Kent	41000875	201	PLP	4/1/12		X	$150,000	$35,342	AW	
Clark Store #476	Kent	41000908	213	Closed	5/1/12		X	$32,225	$32,225	RS	
Gray's Maintenance	Kent	41000931	201	Closed	4/1/02	X		$182,654	$182,654	RS	
Container Waste Inc.	Kent	41000932	201	Closed	6/1/02	X		$256,660	$256,660	RS	
Sparta Foundry (Federal Mogul)	Kent	41000935	201	In Progress	6/30/22		X	$3,200,000	$182,654	RS	Soil removal in progress. Project is currently funded by SWQI.
Burlingame Partnership-2743 Burlingame	Kent	41000965	213	Closed	4/1/02		X	$69	$69	RS	
O & M Sports & Tire Inc.	Kent	41000966	213	Closed	5/1/12		X	$49,739	$49,739	RS	
Kilts Property/112 State St.	Kent	41000967	213	Closed	10/1/06		X	$439,906	$439,906	RS	
Rockford Market	Kent	41000969	213	Complete	12/31/16		X	$1,175,000	$376,857	RS	
Kountry Korners	Kent	41000970	213	Complete	12/31/13		X	$905,151	$905,151	RS	
Dry Run Party Store	Kent	41000971	213	Closed	3/1/2000		X	$30,000		RS	
Fenske Farm	Kent	41000974	213	Closed	9/1/2000	X		$10,000		RS	
Dwar Oil Co.	Kent	41000977	213	Complete	12/31/13		X	$277,489	$277,489	RS	
Grattan Service	Kent	41000978	213	Closed	10/1/06		X	$131,078	$131,078	RS	
Frost Inc.	Kent	41000979	213	Closed	10/1/00	X		$69	$69	RS	
SXT Inc.	Kent	41000980	213	Closed	2/1/05		X	$184,785	$184,785	RS	
Archie's Party Store	Kent	41000981	213	Closed	7/1/2001	X		$10,000		RS	
Belmont Grocery	Kent	41000984	213	Closed	6/1/06		X	$204,500	$204,500	RS	
Burlingame Partnership-2741 Burlingame	Kent	41000986	213	Closed	9/1/07		X	$97,195	$97,195	RS	
Millennium Park Oil Well	Kent	41000992	201	Complete	12/31/13		X	$499,963	$499,963	RS	
Walker Oil Field	Kent	41001024	201	Funding Hold			X	$250,000	$4,235	RS	Need to delineate numerous plumes and develop strategy to address.
1200 Monroe Avenune NW	Kent	41001081	213	Closed	3/1/16		X	$100,000	$8,217	RS	Remedial investigation
Fettig Labor	Kent	41001087	213	Closed	5/27/15		x	$30,000	$8,103	RS	
515 Michigan Street NE	Kent	41001115	213	Complete			x	$255	$255	RS	
Ricks Refill	Kent	41001120	213	In Progress	4/1/15		X	$200,000	$113,229	RS	Remove shallow impacted soils and LNAPL source material
413 Hall Street	Kent	41001121	201	Funding Hold	9/1/14		X	$129	$129	RS	Project is currently funded by SWQI.
405 Bridge Street	Kent	41001125	213	In Progress	12/31/17		X	$250,000	$182,867	RS	
Clark #474	Kent	41001126	213	In Progress	3/31/17	X	X	$600,000	$234,496	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
1201 Wealthy Streeet SE	Kent	41001130	213	In progress	10/31/18		x	$50,000	$5,944	RS	Remedial investigation
501 Leonard	Kent	41001132	213	In Progress	3/31/17		x	$75,000		RS	
1603 Diamond	Kent	41001133	213	In progress	10/31/18	x	x	$75,000		RS	
Exit 76 Corp	Kent	41001137	213	Complete			x	$672	$672	RS	
Stocking & Bridge	Kent	41001141	213	In progress	9/28/18	X	x	$1,100,000	$731,425	RS	
1244/1255 Madison Avenue SE	Kent	41001152	213	In progress	11/30/19		x	$78,869	$78,855	RS	
Village of Ahmeek - Hazardous Buildings	Keweenaw	42000011	201	Closed	6/1/04	X		$195,083	$195,083	RS	
Gay Stampsands	Keweenaw	42000013	201	Closed	10/1/12		X	$70,578	$70,578	RS	
Willard Kauppi	Keweenaw	42000503	213	In Progress	9/28/18		x	$70,000	$22,582	RS	Interim response
Austin Tube Co	Lake	43000001	201	PLP	10/1/99		X	$800,000	$1,057	RS	
Wash King Laundry	Lake	43000007	201	OM	9/30/32		X	$0	$385	AW	
Wash King Laundry	Lake	43000007	201	OM	9/30/32		X	$1,635,147	$1,186,304	SF	
Res Well Riverbend Lane	Lake	43000013	201	Closed	4/1/1991		X	$5,000		AW	
Bass Lake Store	Lake	43000020	213	Closed	4/17/14		X	$400,000	$253,112	RS	
Broadway Street Right-of-Way	Lake	43000029	213	Closed	9/1/05	X		$7,185	$7,185	RS	
Idlewild Gas Station (former)	Lake	43000045	213	Closed	9/1/05	X		$6,061	$6,061	RS	
Sauble Lake Emporium	Lake	43000046	213	Closed	6/1/2001	X		$10,000		RS	
Hurley's Lodge	Lake	43000048	213	Closed	9/1/14		X	$957	$957	RS	
Chase General Store	Lake	43000050	213	Closed	4/10/13		X	$266,923	$266,923	RS	
H B Oil	Lapeer	44000001	213	Complete			x	$139	$139	RS	
Oregon Twp Dump	Lapeer	44000006	201	Closed	10/1/01		X	$164,757	$164,757	RS	
Thumb Radiator Service	Lapeer	44000010	201	Closed	11/1/00		X	$465,765	$465,765	RS	
Total Station #0533	Lapeer	44000014	213	Complete			x	$2,824	$2,824	RS	
Metamora	Lapeer	44000005	201	In Progress			x	$700,000		RS	
Imlay City Dept of Public Works	Lapeer	44000046	213	Complete			x	$184	$184	RS	
Capac Oil, Inc	Lapeer	44000093	213	Complete			x	$247	$247	RS	
Market 103	Lapeer	44000103	213	In Progress	9/30/18		X	$300,000	$274,999	RS	Interim response groundwater monitoring
Former Lapeer Cleaners	Lapeer	44000106	201	Cancelled	8/1/2001	X		$150,000		RS	
400 & 410 E. Third	Lapeer	44000109	201	PLP	5/1/98	X		$150,000	$98,930	RS	
Oakdale Regional Ctr. Hospital Building #44	Lapeer	44000112	201	Closed	10/1/04	X		$537,929	$537,929	RS	
B & T Properties	Lapeer	44000115	213	Closed	9/1/12		X	$193,002	$193,002	RS	
P.T. Auto Sales	Lapeer	44000118	213	Closed	4/9/13		X	$30,925	$30,925	RS	
Howard Street Area	Lapeer	44000122	201	Closed	9/1/12		X	$190,880	$190,880	RS	
Schaudt's Service Station	Lapeer	44000123	213	Closed	6/16/15		X	$270,000	$268,500	RS	
Speedway #8391	Lapeer	44000124	213	Complete			x	$130	$130	RS	
18 East Nepessing	Lapeer	44000126	213	Complete			x	$578	$578	RS	
Total Bulk Plant #0564	Lapeer	44000129	213	Complete			x	$15	$15	RS	
Marathon Otter Lake Oil Field	Lapeer	44000171	201	Closed	7/1/05		X	$4,162,908	$4,162,908	RS	
E.J. Green	Lapeer	44000187	213	Closed	9/18/15		X	$410,000	$397,872	RS	
Church & Sons Gas Station	Lapeer	44000188	213	Closed	9/30/15		X	$300,000	$302,528	RS	
Fred & Margaret Munger Sunoco	Lapeer	44000189	213	In Progress	9/30/18		X	$300,000	$127,054	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Closed	9/1/12	X		$989,541	$989,541	RS	
Grand Traverse Overall Supply	Leelanau	45000004	201	OM	12/1/33		X	$200,000	$446,087	SF	U.S. EPA conducting soil removal and installation of pump and treat system to address groundwater contamination. Project is currently funded by SWQI.
Vulcan Cincinnati Inc	Leelanau	45000016	201	Closed	4/1/00		X	$16,188	$16,188	RS	
Zephyr, Inc	Leelanau	45000017	201	Complete	12/31/13		X	$318,345	$318,417	RS	
Miller's Short Stop	Leelanau	45000054	213	PLP	9/1/2013		X	$500,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dave's Auto Service	Leelanau	45000058	213	In Progress	12/31/20		x	$50,000	$12,086	RS	Remedial investigation
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/01		X	$14,129	$14,129	AW	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/2001		X	$200,000		RS	
Wales Quality Service	Leelanau	45000094	213	Complete			x	$221	$221	RS	
Ralph Herman Farm	Leelanau	45000097	213	In Progress	8/1/17		x	$160,000	$104,758	RS	Excavation and well abandonment
Rich's Amoco	Leelanau	45000099	213	Complete	5/7/14		X	$250,000	$134,079	RS	
Lakeside Resort and Party Store	Leelanau	45000100	213	Complete	3/23/16		X	$260,000	$190,656	RS	Soil removal to be conducted.
Teds Standard Service (former)	Leelanau	45000101	213	OM	6/1/15		X	$300,000	$263,162	RS	
Tax Reverted Property-101 E. River St.	Lenawee	46000002	213	Closed	8/1/05	X		$44,995	$44,995	RS	
Fabco Products	Lenawee	46000006	201	PLP	9/1/13		X	$6,700,000	$3,149,166	RS	
Railroad Avenue Plating Co.	Lenawee	46000018	201	Closed	5/1/00		X	$231,598	$231,598	RS	
Stauffer Chemical	Lenawee	46000021	201	PLP	9/1/03		X	$100,000	$10,316	RS	
Adrian Silos	Lenawee	46000022	201	Complete	12/31/13		X	$242,686	$242,686	RS	
By-Rite Oil	Lenawee	46000030	213	Closed	12/1/1999	X		$10,000		RS	
Madison Center GW Contam	Lenawee	46000032	213	Closed	7/1/99		X	$266	$266	AW	
Adrian Oil Burner Service	Lenawee	46000037	213	PLP			X	$262,231	$78,379	RS	
Allen's Trailer Court	Lenawee	46000038	213	Closed	1/1/01		X	$8,719	$8,719	RS	
Res Well Jasper	Lenawee	46000042	213	Closed	7/1/99		X	$152	$152	AW	
Estate of Emily Mills	Lenawee	46000054	213	In Progress	11/29/19		X	$265,000	$120,398	RS	
DM Party Store	Lenawee	46000069	213	Closed	11/1/01	X		$150,763	$150,763	RS	
Camco Industries	Lenawee	46000081	201	Closed	5/1/98		X	$287,978	$287,978	RS	
Blissfield Marathon	Lenawee	46000110	213	In Progress	11/29/19		X	$305,000	$76,409	RS	Investigation to determine extent of contamination will be conducted.
Drexel Park Wells	Lenawee	46000159	201	PLP	5/1/03		X	$50,000	$478,539	AW	
Drexel Park Wells	Lenawee	46000159	201	PLP	5/1/03		X	$150,000	$95,812	RS	
Irish Hills Party Store	Lenawee	46000160	213	Closed	2/1/2001		X	$60,000		RS	
Par Don Manufacturing	Lenawee	46000176	201	Closed	5/1/05		X	$232,654	$232,654	RS	
Former Clark Station- 504 E. Church	Lenawee	46000180	213	Closed	3/1/2001	X		$225,000		RS	
M & S Real Estate Company LLC	Lenawee	46000181	213	PLP	11/1/04		X	$15,000	$69	RS	
Harry Lauber Jr.	Lenawee	46000182	213	Closed	10/1/2000	X		$10,000		RS	
Bart Tinder	Lenawee	46000183	213	Closed	12/1/1999	X		$30,000		RS	
Hudson Lake Market	Lenawee	46000184	213	Closed	12/1/1999	X		$10,000		RS	
Beacon Oil	Lenawee	46000185	213	Closed	3/1/2000	X		$10,000		RS	
Clayton Corners	Lenawee	46000186	213	Monitoring	11/29/19		X	$71,927	$72,410	RS	
Seneca Garage	Lenawee	46000187	213	Closed	3/1/2000	X		$10,000		RS	
Lakeside Party Store	Lenawee	46000188	213	Closed	11/1/04	X		$115,916	$115,916	RS	
Tangles Hair Salon	Lenawee	46000189	213	Closed	10/1/03		X	$69	$69	RS	
Central Transport	Lenawee	46000191	213	Closed	12/1/1999	X		$10,000		RS	
Central Transport Inc.	Lenawee	46000192	213	Closed	12/1/1999	X		$10,000		RS	
Furches Service	Lenawee	46000193	213	Closed	12/1/1999	X		$10,000		RS	
C & J Service (H.Jerry Powelka)	Lenawee	46000194	213	Monitoring	5/31/19	X		$220,000	$39,426	RS	
A-1 Auto Parts	Lenawee	46000195	213	Monitoring	5/31/17	X		$130,586	$130,586	RS	
RTS Transportation Systems	Lenawee	46000196	213	Closed	10/1/2000	X		$10,000		RS	
James Edwards	Lenawee	46000197	213	Closed	9/1/1999		X			RS	
Darwin's Marathon	Lenawee	46000198	213	In Progress	9/30/19	X		$450,000	$292,681	RS	Investigation to determine extent of contamination will be conducted.
Adrian Dry Cleaning	Lenawee	46000208	201	Funding Hold			X	$500,000	$144,488	RS	Need to evaluate potential for off-site sources, source removal, and need for groundwater/surface water interface mitigation.

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Clark Adrian	Lenawee	46000209	213	Funding Hold			X	$200,000		RS	Need investigation of soil and groundwater contamination.
Blissfield Vacant Lot	Lenawee	46000212	213	Cancelled	9/1/2013		X			RS	
Dick's Amoco East	Lenawee	46000215	213	Complete	6/30/14	X		$284,634	$285,581	RS	Investigation to determine extent of contamination will be conducted.
Former Sun and Snow Marina	Lenawee	46000226	213	Complete			x	$2,466	$2,466	RS	
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			X	$2,000	$1,243	AW	
Brighton Twp Dump	Livingston	47000004	201	Funding Hold			X	$1,465,000	$1,417,108	RS	Methane investigation needed.
Grossman Ideal Steel	Livingston	47000012	201	Complete	12/31/13		X	$15,636	$15,636	RS	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/99		X	$2,700,000	$137,898	AW	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/99		X	$1,200,000	$31,395	RS	
Lucy Rd Grand River Contam Area	Livingston	47000018	201	PLP	2/1/02		X	$198,000	$227,072	AW	
MSI Station #612	Livingston	47000021	213	Complete			x	$206	$206	RS	
Rasmussens Dump	Livingston	47000025	201	PLP	1/1/98		X	$50,000	$11,443	SF	
Rooto Corp	Livingston	47000026	201	Closed	12/1/1995		X	$105,000		RS	
Shiawassee River	Livingston	47000027	201	Funding Hold			X	$1,250,000	$927,313	SF	Fish study to be conducted.
Spiegelberg Property	Livingston	47000035	201	PLP	2/1/98		X	$70,000	$16,043	SF	
Thermofil	Livingston	47000039	201	Funding Hold			X	$1,950,000	$556,197	RS	Need to treat soil hot spots then monitor effectiveness.
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/02		X	$100,200	$5,531	AW	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/02		X		$7,600	RS	
Patterson Lake Products	Livingston	47000052	201	Closed	5/1/02		X	$658,756	$658,756	RS	
Bruce Products Corporation	Livingston	47000053	201	Closed	7/1/98		X	$307,484	$307,484	RS	
Res Wells Holly Road	Livingston	47000055	201	In Progress	12/30/20		X	$942,000	$5,433	AW	
Res Wells Holly Road	Livingston	47000055	201	In Progress	12/30/20		X	$2,775,219	$2,750,023	RS	Treatment system is in operation. Project is currently funded by SWQI.
Hartland Transportation Center	Livingston	47000056	213	Complete			x	$198	$198	RS	
Fred's Tire & Auto Service	Livingston	47000058	213	PLP	10/1/2012		X	$225,000	$980	RS	
Felders/Former Com Well E Gd River	Livingston	47000061	201	Complete	12/31/13		X	$10,714	$10,714	AW	
Kennedy Residence	Livingston	47000073	213	PLP	10/1/12		X	$200,000	$145,076	RS	
Millie's Market	Livingston	47000079	213	OM	7/30/20		X	$0	$6,874	AW	
Millie's Market	Livingston	47000079	213	OM	7/30/20		X	$2,790,000	$1,482,882	RS	
Highland Land Company	Livingston	47000084	213	Complete			x	$10	$10	RS	
Main Street Gregory	Livingston	47000099	201	OM	12/31/17		X	$20,000	$91,235	AW	
Main Street Gregory	Livingston	47000099	201	OM	12/31/17		X	$700,000	$949,408	RS	Project is currently funded by SWQI.
Res Well Kenicott Trail	Livingston	47000104	201	Closed	12/1/00		X	$549	$549	AW	
Bob Smith Ford, Inc.	Livingston	47000109	213	PLP	10/1/2012		X	$225,000		RS	
The Oasis Truck Stop	Livingston	47000129	213	In Progress	7/31/18		X	$350,000	$228,629	RS	Delineation of free product, soil and groundwater.
F.W.H. Corp.	Livingston	47000138	213	PLP	10/1/12	X		$3,000	$37,508	RS	
Ted Cobb Boats & Motors	Livingston	47000139	213	PLP	10/1/12	X		$5,000	$69	RS	
National Controls	Livingston	47000154	201	Complete	12/31/13		X	$17,579	$17,579	AW	
National Controls	Livingston	47000154	201	Complete	12/31/13		X	$2,197	$2,197	RS	
Lakeland Montessori School	Livingston	47000162	213	In Progress	7/30/20	X		$1,150,000	$1,496,059	RS	Oxygen releasing compounds will be injected into contamination.
Com Well E Grand River-Howell	Livingston	47000164	201	Closed	1/1/02		X	$265,072	$265,072	AW	
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Complete	12/31/13		X	$846,907	$846,907	AW	
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	Complete	12/31/13		X	$1,881	$1,881	RS	
Grand River Total	Livingston	47000179	213	Complete			x	$110	$110	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
McPherson Oil Co	Livingston	47000180	213	Complete			x	$147	$147	RS	
Marcy's Cleaners	Livingston	47000197	201	In Progress	8/1/19		X	$533,590	$533,590	RS	Investigation in progress to determine appropriate remedy. Project is currently funded by SWQI.
Barbara Johnson Property	Livingston	47000198	201	Funding Hold		X		$50,000		RS	Need to remove oil drums and contaminated soil.
Diamond Chrome	Livingston	47000202	201	Monitoring	7/31/15		X	$530,000	$112,671	RS	
Superior Sanitation - Walsh Street	Livingston	47000205	213	Complete			x	$240	$240	RS	
Leon Bonner Property	Livingston	47000211	213	Monitoring	8/31/20	X		$1,330,226	$957,718	RS	
The Pit	Livingston	47000240	213	In Progress	12/30/20		X	$570,000	$346,608	RS	Soil removal and soil gas mitigation to be conducted.
The Clark Station #2128	Livingston	47000248	213	Monitoring	7/30/18		X	$300,000	$253,367	RS	Delineation of free product, and soil and groundwater contamination.
Hartland Mobile	Livingston	47000269	213	Complete			x	$5,360	$5,360	RS	
Fowlerville Exit Sunoco	Livingston	47000276	213	Complete			x	$10,169	$10,169	RS	
Barrett Company, Inc.	Luce	48000015	213	Closed	7/1/12	X		$322,868	$322,868	RS	
Bob's Standard Service	Luce	48000016	213	Closed	4/17/15		X	$1,100,000	$936,932	RS	
Old Charcoal Iron Facility	Luce	48000020	201	Closed	7/1/12	X		$1,491,204	$1,491,204	RS	
Lakefield Cheese Factory Inc	Luce	48000026	213	Complete	3/1/15		X	$0	$10,437	AW	
Lakefield Cheese Factory Inc	Luce	48000026	213	Complete	3/1/15		X	$1,025,937	$1,016,917	RS	
Gustafson's Resort	Mackinac	49000023	213	Cancelled	7/1/2012		X	$3,000		RS	
Boardwalk Plaza Gas Station	Mackinac	49000024	213	PLP	7/1/2012		X	$360,000		RS	
Jarema's Grocery	Mackinac	49000030	213	PLP	10/1/12		X	$475,000	$137,784	RS	
M-134	Mackinac	49000061	213	Closed	3/1/2000	X		$5,000		RS	
Old Amoco Station	Mackinac	49000062	213	Closed	11/1/1999	X		$5,000		RS	
George's Body Shop	Mackinac	49000064	213	Closed	9/1/2000	X		$5,000		RS	
Neil's	Mackinac	49000065	213	Closed	3/1/2000	X		$5,000		RS	
Slagg's Auto Service	Mackinac	49000067	213	Complete	9/30/15	X	X	$262,000	$133,904	RS	Delineation of free product, and soil and groundwater contamination.
Clinton River	Macomb	50000004	201	Closed	12/1/2000		X	$120,000		RS	
G & H Landfill	Macomb	50000009	201	PLP	10/1/2007		X			SF	
Liquid Disposal, Inc.	Macomb	50000015	201	Cancelled	12/1/2006		X			SF	
Red Run Drain LF	Macomb	50000023	201	PLP	9/1/13		X	$300,000	$776,926	RS	
South Macomb Disposal Authority	Macomb	50000032	201	PLP	9/1/13		X	$100,000	$329,447	SF	
Walker Landfill	Macomb	50000036	201	PLP			X	$200,000	$390,558	RS	
Sunnydale St Contamination	Macomb	50000094	201	Closed	5/1/01		X	$66,701	$66,701	RS	
Spring Lake Subdivision	Macomb	50000604	201	Closed	4/1/05		X	$405,056	$405,056	RS	
Pulse Oil	Macomb	50000607	201	Closed	3/1/02		X	$390,111	$390,111	RS	
Superior Polishing	Macomb	50000612	201	PLP	9/1/13		X	$681,000	$163,889	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	Complete	12/31/13		X	$238,193	$238,193	RS	
10 Mile Drain	Macomb	50000736	201	In Progress	9/1/19		X	$100,000	$58,096	RS	State providing match for EPA removal of PCB contaminated soil. Project is currently funded by SWQI.
Former Wellhausen General Store	Macomb	50000758	213	Closed	11/1/2001	X		$200,000		RS	
Union 76 (former)	Macomb	50000759	213	Closed	2/1/2002	X		$130,000		RS	
Zendt's Landscaping	Macomb	50000761	213	Cancelled	41122	X		$24,000		RS	
Pit Stop	Macomb	50000770	213	Closed	1/1/2001	X		$25,000		RS	
Stramaglia Construction	Macomb	50000771	213	PLP	3/1/2005	X		$10,000		RS	
Hot & Now	Macomb	50000772	213	Closed	1/1/2001		X	$400,000	$993	RS	
Widger Chemical Corp.	Macomb	50000774	213	Closed	36404		X	$300,000		RS	
Soenen Brothers	Macomb	50000775	213	Cancelled	3/1/05	X		$69	$69	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dicicco Service	Macomb	50000776	213	Closed	9/1/2001		X	$50,000		RS	
Sokana Mobil	Macomb	50001134	213	Funding Hold			X	$600,000	$4,320	RS	Need to conduct investigation and feasibility study to determine required actions.
D&D Jefferson Inc	Macomb	50001135	213	PLP	9/1/2013		X	$350,000		RS	
Montgomery Ward	Macomb	50001136	213	Closed	6/1/12		X	$289,610	$289,610	RS	
Warren Fire Station 1	Macomb	50001137	213	PLP			X	$100,000		RS	
Warren Fire Station 2	Macomb	50001138	213	PLP			X	$100,000		RS	
Warren Fire Station 3	Macomb	50001139	213	PLP			X	$100,000		RS	
Warren Fire Station 5	Macomb	50001140	213	PLP			X	$100,000		RS	
Warren Fire Station 6	Macomb	50001141	213	PLP			X	$100,000		RS	
Former Doyle's Auto Parts	Macomb	50001142	213	Cancelled	9/1/2013		X	$500,000		RS	
Action Auto (former)	Macomb	50001143	213	Closed	6/2/14		X	$1,000,000	$130,820	RS	
Ernst Gas & Oil	Macomb	50001144	213	Cancelled	9/1/2013		X	$100,000		RS	
Romeo BP	Macomb	50001147	213	Complete			x	$1,859	$1,859	RS	
M&M Gas	Macomb	50001168	213	Complete			x	$1,337	$1,337	RS	
Memphis Shell	Macomb	50001171	213	In Progress	9/30/16		X	$650,000	$724,261	RS	Investigation to determine extent of contamination is in process.
26/Romeo Plank Petroleum	Macomb	50001233	213	Complete			x	$816	$816	RS	
Chersterfield Pit Stop Amoco 6021	Macomb	50001250	213	Complete			x	$278	$278	RS	
Dawn Donuts Amoco 22-931	Macomb	50001253	213	Complete			x	$958	$958	RS	
Knight K-327	Macomb	50001254	213	Complete			x	$947	$947	RS	
Knight K-365	Macomb	50001255	213	Complete			x	$19	$19	RS	
Knight #314	Macomb	50001260	213	Complete			x	$343	$343	RS	
GW Contam Parkdale Ave	Manistee	51000039	201	PLP	2/1/1999		X	$900,000		RS	
Manistee Forge/PCA Prop	Manistee	51000045	201	Closed	11/1/12		X	$555,751	$555,751	RS	
Packaging Corp of America	Manistee	51000058	201	Funding Hold			X	$700,000	$348	SF	Need investigation to evaluate need to reopen Record of Decision.
Stronach Township Brine Well	Manistee	51000071	201	Closed	7/1/03		X	$906,439	$906,439	RS	
Res Well Maidens Road	Manistee	51000086	201	Closed	4/1/91		X	$2,762	$2,762	AW	
Manistee Plating Company	Manistee	51000096	201	Funding Hold			X	$300,000	$876,795	RS	Need to conduct monitoring.
Arcadia Veteran's Mem. Marina	Manistee	51000104	213	Complete	12/31/13		X	$2,275	$2,275	RS	
Red Barn Market	Manistee	51000109	213	Closed	5/5/16		X	$805,210	$805,210	RS	
Wellston Hardware	Manistee	51000114	213	Closed	10/1/12		X	$185,976	$185,976	RS	
Adamczak Rd	Manistee	51000126	201	Closed	11/1/12		X	$586,819	$586,819	RS	
White Star Tavern	Manistee	51000130	213	In Progress	7/31/18		X	$225,000	$138,619	RS	Soil and groundwater investigation
Morton International Merkey 13	Manistee	51000147	201	PLP	9/1/2005		X	$600,000		RS	
Hilliard Site	Manistee	51000161	213	Closed	10/1/02	X		$9,305	$9,305	RS	
Muffler Man	Manistee	51000181	213	Complete	5/29/15		X	$150,000	$62,539	RS	Investigation to determine extent of contamination in progress.
Cliffs Dow Plant Site	Marquette	52000003	201	PLP	2/1/2002		X	$520,000		RS	
Res Wells Lakewood Lane	Marquette	52000025	201	Closed	10/1/12		X	$524	$524	AW	
Abandoned Tank Farm Lower Harbor	Marquette	52000029	201	Closed	10/1/12		X	$1,119,992	$1,119,992	RS	
Harvey Oil Co.	Marquette	52000039	213	Monitoring	9/1/14		X	$0	$116,765	AW	
Harvey Oil Co.	Marquette	52000039	213	Monitoring	9/1/14		X	$952,000	$736,252	RS	
Res Well Horseshoe Lake Road	Marquette	52000040	201	Cancelled	3/1/1998		X			AW	
Holiday Station - Negaunee	Marquette	52000050	213	PLP			X	$150,000		RS	
Skandia Twp Res Well -- US 41	Marquette	52000052	213	Closed	3/1/02		X	$191,008	$191,008	AW	
Paton's Country Store	Marquette	52000083	213	Complete	6/4/14		X	$783,927	$855,272	RS	
Midtown Service	Marquette	52000089	213	Closed	9/1/07	X		$15,009	$15,009	RS	
Harvey Oil/Shaw's Service	Marquette	52000122	213	Closed	7/1/1999		X	$300,000		AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Total Image Salon	Marquette	52000149	213	Funding Hold			X	$500,000	$1,552	RS	Need investigation to assess conditions.
Joe & Son's Service	Marquette	52000150	213	Complete	5/29/14		X	$890,422	$890,422	RS	
Pellestar	Marquette	52000161	201	Closed	10/1/12	X		$289,718	$289,718	RS	
J & M Convenience	Marquette	52000165	213	Cancelled	10/1/12		X	$69	$69	RS	
Greenwood Self Serve	Marquette	52000166	213	Complete	12/1/14		X	$119,292	$119,292	RS	
National Mine Store	Marquette	52000167	213	Closed	11/1/1999	X		$5,000		RS	
Round-the-Clock Mini Mart	Marquette	52000168	213	Closed	9/1/2000		X	$100,000		RS	
Swanson Service	Marquette	52000171	213	Cancelled	10/1/2012		X	$140,000		RS	
Fritzler's Amoco	Marquette	52000172	213	Cancelled	10/1/2012		X	$3,000		RS	
Watson Store	Marquette	52000173	213	Closed	6/1/01	X		$1,923	$1,923	RS	
Sands Abandoned Tanks	Marquette	52000176	213	Closed	1/1/03	X		$51,574	$51,574	RS	
Lacosse Oil Co.	Marquette	52000177	213	Closed	11/1/1999	X		$5,000		RS	
Koski Korners	Marquette	52000178	213	Cancelled	10/1/2012		X	$3,000		RS	
Harvey Mini 1	Marquette	52000187	213	PLP			X	$150,000		RS	
Express Convenience	Marquette	52000207	213	Complete			x	$220	$220	RS	
Industrial Plating Area	Mason	53000010	201	Monitoring	10/1/16		X	$430,000	$1,175,716	RS	
Mason County Landfill	Mason	53000013	201	Complete	12/31/13		X	$18,990	$18,990	AW	
Mason County Landfill	Mason	53000013	201	Complete	12/31/13		X	$1,421	$1,421	SF	
Amerastar	Mason	53000031	201	Complete	12/31/13	X	X	$131,149	$131,149	RS	
Custer Abandoned Station	Mason	53000044	213	Closed	2/1/12		X	$181,525	$181,548	RS	
Healy's Part Store	Mason	53000062	213	In Progress			x	$213,908	$88,883	RS	
Ludington Mobil	Mason	53000067	213	PLP	8/1/2001		X	$7,000		AW	
Gas City	Mason	53000082	213	Complete	3/27/201		X	$65,000	$20,331	RS	Limited soil and groundwater investigation to determine severity of contamination, exposure risks, and analysis of remedial options.
United 6292	Mason	53000091	213	Complete			x	$247	$247	RS	
Jenkins Bulk Oil	Mason	53000094	213	Complete			x	$975	$975	RS	
Conrad Road Dump	Mason	53000122	201	PLP	10/1/2003		X	$100,000		RS	
Quick Lube	Mason	53000132	213	In Progress	4/28/17		X	$583,024	$529,122	RS	Investigation to determine extent of contamination in progress.
Wiley Store	Mason	53000162	213	Complete			x	$943	$943	RS	
Purcell Property	Mecosta	54000043	213	In Progress			X	$75,000	$42,912	RS	
McClain Chevrolet	Mecosta	54000077	213	Closed	4/1/00		X	$6,397	$6,397	RS	
Altona General Store	Mecosta	54000078	213	Closed	8/11/15		X	$478,662	$478,662	RS	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	Monitoring	12/31/16		X	$2,700,000	$786,581	RS	
Gingrich Tire/Remus G.Water	Mecosta	54000080	213	PLP	9/1/12		X	$250,000	$103,042	RS	
Red's Fishin' Hole/Veltings	Mecosta	54000081	213	Closed	12/1/03		X	$342,360	$342,360	RS	
Richard L Purcell	Mecosta	54000082	213	Closed	4/1/03		X	$245,211	$245,211	RS	
Bo-K Farms	Mecosta	54000083	213	Closed	5/1/2000	X		$30,000		RS	
Morley General Store	Mecosta	54000084	213	Monitoring	6/30/16		X	$350,000	$103,529	RS	
Jeff's Service (Jo Gruszuki)	Mecosta	54000085	213	Closed	6/1/2002	X		$170,000		RS	
216 Milbrook	Mecosta	54000097	213	Complete	2/29/16		X	$75,867	$46,175	RS	
Res Wells Banat Area	Menominee	55000011	201	Closed	6/1/2001		X	$8,300		AW	
Res Wells Menominee Twp	Menominee	55000012	201	Closed	10/1/98		X	$2,229	$2,229	AW	
Res Wells Spalding Area	Menominee	55000013	213	Closed	4/1/2000		X	$325,000		RS	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/98		X	$5,961	$5,961	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/98		X	$975	$975	RS	
Green Bay Paint Sludge	Menominee	55000017	201	Closed	12/1/2000		X	$464,000		RS	
Bay de Noc Rd Res Wells	Menominee	55000020	201	Closed	3/1/01		X	$5,896	$5,896	AW	
US 41 & Elmwood Road Solvents	Menominee	55000021	201	Cancelled	10/1/98		X	$2,893	$2,893	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Res Well Wallace	Menominee	55000023	213	Closed	7/1/99		X	$12,387	$12,387	AW	
Rubick's Station	Menominee	55000074	213	Closed	10/1/01	X		$28,801	$28,801	RS	
Jack's Mobil	Menominee	55000080	213	Complete	6/27/14		X	$208,420	$208,420	RS	
Former Lang Service Center	Menominee	55000082	213	Complete			x	$1,216	$1,216	RS	
Res Contam W Isabella Rd	Midland	56000015	201	PLP	2/1/1999		X	$400,000		RS	
Tittabawasee River	Midland	56000019	201	In Progress			X	$2,392,172	$2,297,864	RS	Natural Resource Damage Assessment in progress.
O'Connors Service	Midland	56000025	213	Closed	6/1/1999	X		$13,000		RS	
Emro Speedway #2296	Midland	56000042	213	Complete			x	$533	$533	RS	
Four D, Inc.	Midland	56000059	213	Closed	3/1/1999		X	$350,000		RS	
TMT Petroleum of MI, Inc.	Midland	56000065	201	PLP	2/1/99		X		$280,599	RS	
Green's Grocery	Midland	56000091	213	In Progress	9/2/19		x	$250,000	$1,627	RS	
Cole's Garage	Midland	56000134	213	In Progress	6/30/17	X		$212,950	$198,957	RS	Vapor intrusion study and groundwater monitoring to be conducted.
RLJ Realty Co.	Midland	56000150	213	Closed	6/11/13		X	$434,526	$434,526	RS	
Larry Parsons	Midland	56000164	213	Closed	5/1/2000	X		$9,000		RS	
Griswold Service	Midland	56000167	213	Closed	4/1/2000	X		$67,000		RS	
Eastman Rd 6214 Midland	Midland	56000179	213	Complete			x	$6,159	$6,159	RS	
Airport Road, 1933 East	Midland	56000186	213	Complete	12/31/13		X	$12,142	$12,142	RS	
Chemical Plant and Tar Pit	Missaukee	57000001	201	Closed	10/1/12		X	$4,772,544	$4,772,544	RS	
Falmouth Village of	Missaukee	57000003	201	Closed MO	11/1/00		X	$4,325	$4,325	AW	
Kregear's Service	Missaukee	57000018	213	Complete	12/31/13		X	$139,269	$139,269	RS	
N Park Street GW Contam	Missaukee	57000024	213	Closed	3/1/2002		X	$10,000	$1,905	AW	
GW Contam 210 Main St.	Missaukee	57000043	201	Closed	12/1/02		X	$930	$930	AW	
Res Well Crooked Lake	Missaukee	57000044	201	Closed	10/1/03		X	$79,002	$79,002	AW	
Falmouth VOCs	Missaukee	57000051	201	Closed	12/1/02		X	$946	$946	AW	
Lee's General Store	Missaukee	57000056	213	Closed	1/1/02	X		$32,126	$32,126	RS	
Rinckey's Country Store	Missaukee	57000057	213	Closed	6/1/12	X		$99,387	$99,387	RS	
Dutch Hutch	Missaukee	57000058	213	Monitoring	4/28/17		X	$1,347,893	$1,347,893	RS	
The Landing	Missaukee	57000059	213	Monitoring	6/1/17		X	$35,000	$199,521	RS	
McBain Oil and Gas	Missaukee	57000060	213	In Progress	9/30/19		x	$280,000	$38,437	RS	
Consolidated Packaging Corp	Monroe	58000002	201	Funding Hold			X	$11,869,100	$10,994,599	RS	Need funds to continue remediation of polychlorinated biphenyls (PCB) and lead contamination.
Darling Rd Dump Site	Monroe	58000003	201	Funding Hold			X	$700,000	$111,386	RS	Work on hold due to low priority for funding. Groundwater/surface water interface above criteria but no receptors.
Newburg Rd Barrel Dump	Monroe	58000015	201	Closed	3/1/01		X	$64,084	$64,084	RS	
Port of Monroe Landfill Site	Monroe	58000017	201	PLP	9/1/2003		X	$1,073,794		RS	
Raisin R, City of Monroe to Mouth of	Monroe	58000018	201	Closed	5/1/2001		X	$50,000		RS	
Secor and Sterns Rd Well	Monroe	58000020	213	In Progress	4/30/18		X	$500,000	$89,542	RS	
Zieman Grames Rds Dump Site Area	Monroe	58000024	201	Closed	7/1/04		X	$924,024	$924,024	RS	
Novaco Industries	Monroe	58000025	201	Closed	4/1/1998		X			SF	
PK&A Foundry	Monroe	58000033	201	Closed	3/1/01		X	$115,070	$115,070	RS	
ABC Cleaners	Monroe	58000036	201	Closed	8/1/05		X	$508,434	$508,434	RS	
Monroe County Road Commission	Monroe	58000040	201	PLP	3/1/2002		X	$300,000		RS	
Mike's Quality Meats (former)	Monroe	58000053	213	Closed	11/1/2004		X	$500,000		RS	
Jim Spas Auto Service	Monroe	58000085	213	Closed	2/1/2001	X		$500,000		RS	
Waterstradt Brothers	Monroe	58000146	213	Closed	10/1/2003		X	$120,000		RS	
Well at 740 Temperance	Monroe	58000155	201	Complete	12/31/13		X	$1,039	$1,039	AW	
Kimberly Cleaners, Former	Monroe	58000158	201	Closed	3/1/1996		X	$250,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Ottawa Lake Co-op	Monroe	58000162	201	Closed	5/1/00		X	$5,515	$5,515	AW	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/00		X	$13,207	$13,207	AW	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/2000		X	$200,000		RS	
Van Deilen Industries	Monroe	58000164	201	PLP	9/1/13		X	$225,000	$164,644	RS	
Good & Good/Deerfield/Monroe	Monroe	58000172	201	Closed	2/1/02		X	$440,219	$440,219	RS	
Lor-San Oil	Monroe	58000177	201	Closed	2/1/2002		X	$380,000		RS	
J.L. Barrow Oil Co.	Monroe	58000191	213	Closed	12/1/1999	X		$10,000		RS	
North Dixie Total	Monroe	58000192	213	Closed	2/1/2001		X	$300,000		RS	
Carl H. Brinkmeier	Monroe	58000193	213	Closed	12/1/1999	X		$10,000		RS	
Knab's Service	Monroe	58000194	213	Closed	7/1/2000	X		$10,000		RS	
Central Transport-4570 Stearns	Monroe	58000195	213	Closed	12/1/1999	X		$10,000		RS	
Express Gas	Monroe	58000196	213	PLP		X		$250,000		RS	
Pete's Mobil	Monroe	58000197	213	Closed	10/1/2000	X		$25,000		RS	
C. Barron & Sons, Inc.	Monroe	58000198	213	Closed	2/1/2001		X	$300,000		RS	
Bill's Union 76	Monroe	58000199	213	Closed	7/1/2000	X		$10,000		RS	
Riverfront Marina	Monroe	58000200	213	Closed	7/1/1999		X			RS	
Buck & Knobby Equipment Co.	Monroe	58000201	213	Closed	8/1/2000	X		$10,000		RS	
Country Club USA	Monroe	58000202	213	Cancelled	11/1/04		X	$69	$69	RS	
First of America Bank	Monroe	58000203	213	Closed	11/1/04		X	$69	$69	RS	
Laurence Lewis	Monroe	58000206	213	Closed	12/1/1999	X		$10,000		RS	
Vacant Lot 2592-2708 Telegraph	Monroe	58000207	213	Closed	8/1/2000	X		$3,000		RS	
Luna Pier Fuel Stop	Monroe	58000227	213	PLP			X	$200,000	$1,025	RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/05		X	$150,000	$130,826	RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	7/1/2005		X	$6,500		AW	
Crystal Refinery	Montcalm	59000003	201	OM	12/31/23		X	$3,897,291	$3,897,291	RS	Project is currently funded by SWQI.
Greenville LF	Montcalm	59000005	201	PLP	4/1/04		X	$39,500	$230	AW	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			X		$284,329	AW	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			X	$2,500,000	$2,150,211	RS	Need to monitor effectiveness of treatment.
R.V. Jensen Inc.	Montcalm	59000027	213	In Progress	6/30/16		X	$250,000	$104,846	RS	Free petroleum product recovery and groundwater monitoring.
A.N. Russell & Son Inc	Montcalm	59000104	213	Closed	12/31/14		X	$250,000	$161,435	RS	
Edmore Mobil	Montcalm	59000139	213	Closed	12/31/14		X	$1,875,000	$418,939	RS	
Montcalm Fiber Company	Montcalm	59000140	201	Closed	9/1/03	X		$1,367,921	$1,367,921	RS	
Greenville Drums	Montcalm	59000142	201	Closed	6/1/02		X	$150,571	$150,571	RS	
Clifford Lake Market	Montcalm	59000148	213	Closed	4/9/13	X		$501,895	$501,895	RS	
Geller Auto Service, Inc.	Montcalm	59000149	213	Closed	2/1/13		X	$165,030	$165,030	RS	
Amble Oil Co.	Montcalm	59000150	213	Closed	5/1/2012		X	$50,000		AW	
Amble Oil Co.	Montcalm	59000150	213	Closed	5/1/12		X	$171,735	$171,735	RS	
Russell K. Mills	Montcalm	59000151	213	Closed	2/1/00	X		$40,180	$40,180	RS	
Beard Oil (former)	Montcalm	59000152	213	Closed	5/1/12	X	X	$188,004	$188,004	RS	
Marvin Jensen	Montcalm	59000153	213	Complete	12/31/13	X		$125,690	$125,690	RS	
1034 Howard City & Edmore Rd.	Montcalm	59000155	213	Closed	5/1/12	X	X	$222,099	$222,099	RS	
Lakeway Party	Montcalm	59000156	213	Closed	9/1/12		X	$407,687	$407,687	RS	
McBride Country Store	Montcalm	59000157	213	PLP	9/1/07		X	$150,000	$187,259	RS	
J.I.S. Tire Service	Montcalm	59000158	213	Closed	10/1/06		X	$224,083	$224,083	RS	
Six Lakes General Store	Montcalm	59000159	213	Closed	1/1/13	X		$403,061	$403,061	RS	
Paloma Industries	Montcalm	59000160	213	Closed	3/1/2000	X		$20,000		RS	
Blackrick Service	Montcalm	59000161	213	Closed	5/1/12	X		$305,891	$305,891	RS	
Bouwkamp's Garage	Montcalm	59000162	213	Closed	4/1/2000	X		$20,000		RS	
Coral General Store	Montcalm	59000163	213	Closed	10/1/14	X		$435,000	$1,150,849	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Thelma Franklin	Montcalm	59000164	213	Monitoring	3/1/15		X	$145,000	$503,317	RS	Vapor intrusion system to be installed and groundwater monitoring to be conducted.
Pierson Mobil Station	Montcalm	59000165	213	In Progress	9/30/18		X	$196,650	$152,632	RS	Free petroleum product recovery and groundwater monitoring in progress.
Amble Marathon	Montcalm	59000175	213	Complete			x	$8,992	$8,992	RS	
Blanchard Grocery	Montcalm	59000178	213	In Progress	7/31/18		x	$210,000	$148,317	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	Monitoring	12/30/16		X	$0	$3,600	AW	
Lowell St Hillman Twp	Montmorency	60000004	213	Monitoring	12/30/16		X	$1,387,000	$1,360,360	RS	
Res Wells Atlanta Vlg	Montmorency	60000008	213	Closed	3/1/02		X	$3,100	($8,972)	RS	
Pointe Bait	Montmorency	60000020	213	Complete	10/1/15		X	$200,000	$368,689	RS	
Former Sports Center, Inc.	Montmorency	60000023	213	Complete	9/1/19		X	$975,000	$379,149	RS	
Mary D's	Montmorency	60000031	213	Complete	10/2/17		X	$800,000	$171,505	RS	
Joey's Service	Montmorency	60000033	213	Complete	12/31/13		X	$1,307,257	$1,307,257	RS	
William's Auto Repair-Sunoco	Montmorency	60000037	213	Complete	12/31/13		X	$139,818	$139,818	RS	
Essex Building Former	Montmorency	60000042	201	Closed	3/1/13		X	$711,308	$711,308	AW	
Essex Building Former	Montmorency	60000042	201	Closed	3/1/13		X	$4,274	$4,274	RS	
James A. Wright Property	Montmorency	60000054	213	Closed	2/1/02	X		$53,440	$53,440	RS	
Wyson's General Store	Montmorency	60000056	213	OM	10/1/21		X		$21,634	AW	
Wyson's General Store	Montmorency	60000056	213	OM	10/1/21		X	$4,150,973	$3,897,423	RS	
Stoddard's A-1 Party Mart	Montmorency	60000057	213	Complete	1/30/15		X	$500,000	$50,609	RS	Installation of new monitoring wells and groundwater sampling.
Strolle Oil	Montmorency	60000059	213	PLP	1/1/2013		X	$50,000		RS	
Frances Majewski	Montmorency	60000062	213	In Progress	3/29/19		x	$850,000	$71,900	RS	
Avalon Bar	Montmorency	60000065	213	In Progress	3/31/10		X	$825,000	$31,467	RS	
Bofors Lakeway Chemical	Muskegon	61000005	201	In Progress	9/30/18		X	$9,950,000	$1,215,537	SF	Monitoring wells to be installed to ensure slurry wall is effectively containing contamination.
Duell Gardner Landfill	Muskegon	61000016	201	OM	5/31/42		X	$586,000	$88,949	SF	
Naph Sol Refining Becker Rd	Muskegon	61000033	201	Closed	10/1/97		X	$2,905	$2,905	RS	
Nordco Drum Getty St	Muskegon	61000034	201	Closed	5/1/98		X	$11,040	$11,040	RS	
Peck Street Landfill	Muskegon	61000038	201	PLP	5/1/1998		X	$10,000		RS	
Peerless Plating	Muskegon	61000039	201	OM	10/1/33		X	$895,000	$1,360,319	SF	Project is currently funded by SWQI.
SCA Independent Landfill	Muskegon	61000047	201	PLP	6/1/2001		X	$75,000		SF	
Story Chemical Co Ott Cordova	Muskegon	61000051	201	OM			X	$11,655,000	$9,174,537	SF	Project is currently funded by SWQI.
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/97		X	$118,453	$118,453	AW	
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/97		X	$4,670	$4,670	RS	
Theresa St Area	Muskegon	61000055	201	Closed	9/1/97		X	$31,529	$31,529	RS	
Thermo-Chem	Muskegon	61000056	201	PLP	12/1/97		X	$3,007,000	$4,349	SF	
Thompson Inc. Landfill	Muskegon	61000057	201	PLP	5/1/1998		X	$10,000		RS	
Zephyr, Inc (Naph Sol Refining)	Muskegon	61000063	201	In Progress	1/31/32	X	X	$10,759,284	$10,759,284	RS	System operation and maintenance in process. Project is currently funded by SWQI.
Cloverville Pump House/Hardware	Muskegon	61000065	201	Closed	9/1/12		X	$806,754	$806,754	RS	
Fenner Rd GW Contam	Muskegon	61000072	201	Closed	5/1/2012		X	$7,700		AW	
Wesco #37	Muskegon	61000087	213	Complete			x	$198	$198	RS	
Meat Block	Muskegon	61000090	213	Cancelled	9/1/2007		X	$900,000		RS	
Bennett Pump Co.	Muskegon	61000117	213	Complete	11/30/14	X		$1,360,000	$1,138,682	RS	
Whittaker Electric	Muskegon	61000134	201	Closed	7/1/2000		X			RS	
Green Ridge Subdivision	Muskegon	61000137	201	Complete	12/31/13		X	$2,681,322	$2,681,322	AW	
Green Ridge Subdivision	Muskegon	61000137	201	Complete	12/31/13		X	$50,368	$50,368	RS	
Maple Island Grocery	Muskegon	61000168	213	Complete			x	$120	$120	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Cole's Sunoco	Muskegon	61000235	213	Closed	8/1/00	X		$2,683	$2,683	RS	
Wolf Lake/Apple Ave GW Contam	Muskegon	61000236	213	Closed	7/1/99		X	$12,319	$12,319	AW	
S. Forest/Apple	Muskegon	61000258	213	Closed	7/1/1999		X	$120,000		AW	
Laketon Auto Clinic	Muskegon	61000262	213	Complete	12/31/13		X	$1,550,000	$101,859	RS	
Dalson Road Contamination Area	Muskegon	61000264	201	Closed	9/1/99		X	$391,171	$391,171	RS	
Village of Ravenna	Muskegon	61000296	213	Complete	12/31/15	X		$50,000	$18,841	RS	Investigation and groundwater monitoring
West Shore Pavilion	Muskegon	61000324	201	Closed	12/1/99	X	X	$1,022,154	$1,022,154	RS	
Broton Road Area GW Contamination	Muskegon	61000328	201	Complete	6/30/14		X	$0	$5,917	AW	
Broton Road Area GW Contamination	Muskegon	61000328	201	Complete	6/30/14		X	$500,000	$193,881	RS	
Bernie's Amoco	Muskegon	61000339	213	Monitoring	3/31/18		X	$200,000	$148,843	RS	
Muskegon River Drum Dump	Muskegon	61000358	201	Closed	9/1/03		X	$21,413	$21,413	RS	
Northshore Hospital	Muskegon	61000362	201	Closed	11/1/01	X		$241,162	$241,162	RS	
Old Wagoner Trans. Site	Muskegon	61000363	201	Closed	3/1/02	X		$189,211	$189,211	RS	
2508 Peck Street	Muskegon	61000364	201	Closed	12/1/00	X		$36,537	$36,537	RS	
2433 Park Street	Muskegon	61000374	201	Cancelled	3/1/2002	X		$100,000		RS	
2504 Dyson	Muskegon	61000375	201	Cancelled	2/1/02	X		$2,588	$2,588	RS	
2812 & 2814 Peck Street	Muskegon	61000376	201	Closed	10/1/03	X		$78,866	$78,866	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	Complete	6/4/15		X	$1,260,000	$954,938	RS	
Smith Packing	Muskegon	61000378	201	Closed	9/1/03	X		$175,109	$175,109	RS	
2545 Dyson Street	Muskegon	61000379	201	Cancelled	3/1/2002	X		$100,000		RS	
Rita Duca	Muskegon	61000391	213	Complete	12/31/13	X		$92,216	$92,216	RS	
Bill's Auto & Stereo	Muskegon	61000392	213	Complete	12/31/13		X	$40,179	$40,179	RS	
Rose Baker	Muskegon	61000394	213	Closed	9/24/13	X		$23,974	$23,974	RS	
Five A Oil Co.	Muskegon	61000395	213	Closed	7/3/12	X		$229,225	$229,225	RS	
James J. Caradine	Muskegon	61000396	213	Closed	7/1/12	X		$7,463	$7,463	RS	
J & C Construction Co.	Muskegon	61000397	213	Closed	7/1/2000	X		$20,000		RS	
Ravenna Sunoco	Muskegon	61000398	213	Closed	4/6/15		X	$50,000	$22,275	RS	Groundwater monitoring
Broton's Service	Muskegon	61000399	213	Closed	7/1/12		X	$176,355	$176,355	RS	
Lemmen Shell Mart	Muskegon	61000400	213	PLP	9/1/2012		X	$150,000		RS	
500 Guns (former)	Muskegon	61000401	213	Closed	12/1/03	X		$77,130	$77,130	RS	
Clinton J. Reed	Muskegon	61000402	213	Closed	8/1/2000	X		$30,000		RS	
Lakeview Mart	Muskegon	61000403	213	PLP	9/1/2012		X	$250,000		RS	
Dennis & Don Zephyr	Muskegon	61000404	213	Complete	3/26/2014		X	$50,000		AW	
Dennis & Don Zephyr	Muskegon	61000404	213	Complete	3/26/14		X	$450,000	$335,498	RS	
Kelly's Korners	Muskegon	61000405	213	Closed	8/8/13		X	$249,766	$249,766	RS	
Reliable Truck & Crane	Muskegon	61000406	213	Funding Hold			X	$360,000		RS	Need to investigate extent of contamination.
Star Mini-Mart #2	Muskegon	61000435	213	In Progress	6/30/16		X	$200,000	$30,121	RS	Investigation and risk assessment
Kunnens LF	Newaygo	62000008	201	Monitoring	12/1/12		X			AW	
White Cloud Municipal Wells	Newaygo	62000014	201	Closed	12/1/99		X	$50,000	($1,287)	AW	
Northland Specialties	Newaygo	62000016	201	Closed	3/1/2001		X	$100,000		RS	
Lake St Res Wells	Newaygo	62000021	201	Funding Hold			X	$2,100,000	$715,427	AW	
Lake St Res Wells	Newaygo	62000021	201	Funding Hold			X	$4,020,000	$322,632	RS	Need to conduct additional investigation and monitoring to define the extent of the contamination.
Wesco #14/Triangle Market	Newaygo	62000024	213	Complete	9/30/16		X	$1,400,000	$597,224	RS	Soil removal in progress.
Res Well Evergreen	Newaygo	62000028	201	Closed	4/1/12		X	$4,832	$4,832	AW	
Res Well Bingham Ave	Newaygo	62000041	201	Closed	12/1/1999		X			AW	
Woodville Area GW Contam	Newaygo	62000073	201	Closed	36495		X	$10,000		AW	
Old City Dump	Newaygo	62000101	201	Closed	3/1/02	X		$120,427	$120,427	RS	
Newaygo State Police Post	Newaygo	62000110	213	Complete			x	$168	$168	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Closed	7/1/12		X	$1,843	$1,843	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Hardy Grocery	Newaygo	62000113	213	Funding Hold			X			RS	Investigation needed for free petroleum product.
Grant Mini Mart	Newaygo	62000114	213	Closed	6/20/13		X	$97,997	$97,997	RS	
Up North Gift Co.	Newaygo	62000115	213	In Progress	6/30/16		X	$625,000	$84,951	RS	Free petroleum product recovery and vacuum events in progress.
Mike's Unocal 76	Newaygo	62000120	213	Closed	6/3/13		X	$3,785	$3,785	RS	
Alexander's Full Service	Newaygo	62000124	213	Closed	12/14/15		X	$75,000	$1,725	RS	
Grant BP	Newaygo	62000127	213	Complete			x	$100	$100	RS	
Anchor Motor Freight	Oakland	63000003	201	Closed	8/1/1993		X	$150,000		RS	
J & L Landfill	Oakland	63000007	201	PLP	12/1/2000		X	$156,000		SF	
By Rite Auburn Hills	Oakland	63000013	201	Closed	1/1/1994		X	$100,000		RS	
Christianson and Adams Rd Dumps	Oakland	63000015	201	Closed	7/1/04		X	$3,962,054	$3,962,054	RS	
Clarkston Rd Area	Oakland	63000016	201	Closed	5/1/12		X	$3,791	$3,791	AW	
Clarkston Rd Area	Oakland	63000016	201	Closed	5/1/12		X	$27,355	$27,355	RS	
Ford Motor Co Wixom	Oakland	63000022	213	Complete			x	$2,594	$2,594	RS	
Great Lakes Container Corp	Oakland	63000024	201	PLP			X	$50,000	$680,825	RS	
Hi-Mill Mfg Co	Oakland	63000025	201	Cancelled	10/1/2007		X			SF	
House of Imports	Oakland	63000028	201	Complete	12/31/13		X	$810,959	$810,959	RS	
Lanthier Foundry and Machine	Oakland	63000035	201	Complete	12/31/13		X	$2,408,984	$2,408,984	AW	
Lyon Twp Dump Site	Oakland	63000036	201	Closed	10/1/97		X	$948,356	$948,356	RS	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	9/1/13		X	$703,000	$323,461	AW	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	9/1/13		X	$250,000	$123,024	RS	
Sanicem Landfill	Oakland	63000060	201	Monitoring	9/30/27		X	$2,750,000	$978,510	RS	
Springfield Township Dumpsite	Oakland	63000061	201	PLP	2/1/1998		X	$2,410,000		SF	
Six Star LF (AKA) Stan's Trucking	Oakland	63000062	201	OM	12/1/47		X	$2,217,698	$2,159,080	RS	Project is currently funded by SWQI.
Nassa Oil - Citgo Farmington Hills	Oakland	63000069	213	Complete			x	$189	$189	RS	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/04		X	$12,663	$12,663	AW	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/04		X	$44,738	$44,738	RS	
Leemon Oil	Oakland	63000100	201	Closed	3/1/2002		X			RS	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	12/31/13		X	$1,095,556	$1,095,556	AW	
Res Wells Lapeer Rd	Oakland	63000126	201	Complete	12/31/13		X	$132	$132	RS	
Res Well Sable Rd	Oakland	63000127	201	PLP	9/1/13		X	$1,093,500	$168,459	AW	
Res Well Sable Rd	Oakland	63000127	201	PLP	9/1/13		X	$500,000	$426,454	RS	
Res Wells Maceday LK Rd	Oakland	63000150	201	Closed	8/1/99		X	$11,237	$11,237	AW	
Res Wells Main St	Oakland	63000156	213	Closed	7/1/99		X	$122,916	$122,916	AW	
Highland Plaza	Oakland	63000162	201	Complete	12/31/13		X	$72	$72	AW	
Waterford Hills Sanitary LF	Oakland	63000165	201	OM	12/30/39		X	$15,446,109	$15,446,109	RS	Project is currently funded by SWQI.
Former By-Rite/Former Amoco	Oakland	63000205	213	Closed	2/1/2001		X	$400,000		RS	
CMS Ortonville	Oakland	63000320	213	Closed	7/1/1999		X	$160,000		AW	
Dandy Oil Inc	Oakland	63000343	213	PLP	9/1/2013		X	$500,000		AW	
Dandy Oil Inc	Oakland	63000343	213	PLP	9/1/2013		X	$750,000		RS	
Emma Milner Property	Oakland	63000366	213	OM	12/31/15		X	$2,079,978	$2,012,274	RS	
Farmington Auto Service	Oakland	63000377	213	Closed	1/1/2002	X		$300,000		RS	
Hop In #532	Oakland	63000453	213	PLP	4/1/02		X	$22,500	$2,861	AW	
Former Wayne - Oakland Oil Company	Oakland	63000838	213	Closed	6/30/16		X	$1,550,000	$329,795	RS	Contaminated soil excavation to be conducted.
Highland Road GW Contam	Oakland	63000852	213	Closed	8/1/99		X	$9,367	$9,367	AW	
Former Selastomer Co.	Oakland	63000857	201	Closed	10/1/04		X	$217,075	$217,075	RS	
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/04		X	$1,750,000	$2,774,166	AW	
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/04		X	$0	$90	RS	
Marylestone Residential Wells	Oakland	63000939	201	Complete	12/31/13		X	$11,817	$11,817	AW	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Woodland Trail Res Well	Oakland	63000942	201	Cancelled	8/1/99		X	$408	$408	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Closed	3/24/15		X	$4,100	$3,300	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Closed	3/24/15		X	$17,796	$13,036	RS	
White Lake Road Scrap Yard	Oakland	63000963	201	Closed	4/1/01		X	$222	$222	AW	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/05		X	$187,683	$187,683	AW	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/2005		X	$100,000		RS	
Cedar Creek Chloride Contamination	Oakland	63000993	201	Closed MO	3/1/2002		X			AW	
Coe's Cleaners	Oakland	63001005	201	OM	9/30/20		X	$2,668,985	$2,668,985	RS	Project is currently funded by SWQI.
Royal Auto Parts (former) 1130 University	Oakland	63001012	201	PLP	6/1/2001	X		$100,000		RS	
Branch & Gillespie Streets	Oakland	63001013	201	Closed	3/1/02	X		$42,022	$42,022	RS	
Howland and Luther Streets, Vacant Lot	Oakland	63001014	201	Closed	4/1/01	X		$9,993	$9,993	RS	
Widetrack Drive and N. Saginaw, NE Corner Vacant Lot	Oakland	63001015	201	Closed	3/1/02	X		$19,037	$19,037	RS	
Wide Track at Wesson Street, Vacant Lot	Oakland	63001016	201	Closed	3/1/02	X		$35,489	$35,489	RS	
Collier Rd N of Galloway Creek	Oakland	63001026	201	Cancelled	7/1/04	X		$1,431	$1,431	RS	
North Oxford Area GW Contamination	Oakland	63005116	201	Complete	12/31/13		X	$24,366	$24,366	RS	
415 E. Hudson	Oakland	63005144	213	Complete	12/31/13		X	$126,562	$126,562	RS	
Tuffy Service Center	Oakland	63005168	213	Closed	9/1/2001		X	$40,000		RS	
Clarkston Shell Service	Oakland	63005169	213	PLP	9/1/2013		X	$10,000		RS	
Clarkston Shell Service	Oakland	63005169	213	PLP	9/1/13		X	$0	$145,209	AW	
Charles Pelton Property	Oakland	63005170	213	Closed	10/1/01		X	$132,350	$132,350	RS	
Family Auto	Oakland	63005171	213	Closed	11/1/03	X		$444	$444	RS	
Zem's Car Wash	Oakland	63005172	213	PLP	9/1/13	X		$30,000	$444	RS	
South Lyon Service Station	Oakland	63005173	213	Funding Hold		X		$20,000	$444	RS	Liable party not in compliance with Covenant Not to Sue. State is pursuing enforcement.
Austin Oil Co./Holly Shell	Oakland	63005174	213	PLP	9/1/2013		X	$500,000		RS	
Huron & Telegraph	Oakland	63005175	213	Closed	6/1/05		X	$1,420	$1,420	RS	
B.J. Kelley & Assoc.-26700 John R	Oakland	63005176	213	Closed	6/1/05	X		$444	$444	RS	
B.J. Kelley & Assoc.-2660 John R.	Oakland	63005177	213	Closed	6/1/05	X		$444	$444	RS	
Broad St./Battle Alley	Oakland	63005178	213	Closed	4/1/2001	X		$10,000		RS	
Sun Valley Properties	Oakland	63005179	213	PLP	9/1/13		X	$200,000	$11,609	RS	
Winebasket Mkt./Jenny Ent.	Oakland	63005180	213	Monitoring	12/31/15		X	$1,090,000	$599,154	RS	
Coleman Property	Oakland	63005181	213	Closed	11/1/2003	X		$20,000		RS	
Groveland Fire Department	Oakland	63005182	213	Closed	9/1/01	X		$444	$444	RS	
Don & Stan's/Joe's Towing	Oakland	63005183	213	Closed	5/1/12		X	$348,412	$348,412	RS	
Absolute Automotive	Oakland	63005184	213	Closed	1/1/03	X		$444	$444	RS	
Little Caesar's	Oakland	63005186	213	Complete	12/31/13		X	$214,398	$214,398	RS	
Six Lakes Service	Oakland	63005187	213	PLP	9/1/2013		X	$250,000		RS	
Union Oil Co. (former)	Oakland	63005188	213	Closed	4/1/2001	X		$50,000		RS	
Precision Tune (former)	Oakland	63005189	213	Closed	5/1/12	X		$164,999	$164,999	RS	
G-R 76 Service	Oakland	63005190	213	Closed	7/1/1998		X			RS	
Hagen Enterprises	Oakland	63005191	213	Closed	2/1/1999		X	$200,000		RS	
Village Muffler	Oakland	63005192	213	PLP	9/1/2013		X	$600,000	$706	RS	
Adler's Service, Inc.	Oakland	63005194	213	PLP	9/1/13	X		$10,000	$444	RS	
Quick Save #6	Oakland	63005195	213	Closed	2/1/2001		X	$200,000		RS	
Asa Smith Property	Oakland	63005196	213	Closed	11/1/05		X	$101,829	$101,829	RS	
Rite Enterprises	Oakland	63005197	213	PLP	5/1/12	X		$15,000	$444	RS	
Northwest Lube	Oakland	63005198	213	PLP	5/1/12	X		$10,000	$444	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Farmer's Petroleum Cooperation	Oakland	63005821	213	Closed	5/1/12		X	$90,008	$90,008	RS	
Clark #903	Oakland	63005837	213	Funding Hold			X	$250,000		RS	Need to define soil and groundwater contamination and remove free petroleum product.
DOC Optical	Oakland	63005838	213	In Progress	9/30/18		X	$250,000	$83,172	RS	Need to define extent of soil and groundwater contamination.
Total #2530	Oakland	63005859	213	Complete			x	$163	$163	RS	
Speed-E-Mart (Former)	Oakland	63005874	213	In Progress	12/31/20		X	$400,000	$545,020	RS	Investigation to determine extent of contamination in progress.
Alero Citgo Gas	Oakland	63005890	213	Complete			x	$3,942	$3,942	RS	
Franklin Village Plaza	Oakland	63005942	213	In Progress	4/30/22		x	$100,000	$15,312	RS	
Racer - ACC Penske	Oakland	63006002	213	Complete			x	$795	$795	RS	
MT Clark	Oakland	63006013	213	Monitoring	10/26/17		x	$435,000	$1,798	RS	
Bud's Service - Cambridge	Oakland	63006038	213	Complete	12/31/16		x	$100,000	$52,598	RS	
Salvatore Romano	Oakland	63006046	213	In Progress	12/28/18		x	$50,000	$39,662	RS	
Knight K-79 (K#308)	Oakland	63006051	213	Complete			x	$242	$242	RS	
Knight K-307 (K#7)	Oakland	63006052	213	Complete			x	$2	$2	RS	
Knight K-309 (K#9)	Oakland	63006053	213	Complete			x	$21	$21	RS	
Knight K-346	Oakland	63006054	213	Complete			x	$865	$865	RS	
Oakland Appliance Service	Oakland	63006058	213	Complete			x	$95	$95	RS	
Dixon Road Residential Property	Oakland	63006073	213	Complete			x	$293	$293	RS	
Res Wells Rothbury	Oceana	64000007	201	PLP	5/1/12		X	$5,900	$2,527	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	Closed	9/30/15		X	$0	$15,959	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	Closed	9/30/15		X	$1,366,679	$1,360,337	RS	
Stony Lake Oil Field	Oceana	64000020	201	Closed	7/1/05		X	$2,646,188	$2,646,188	RS	
Pentwater Oil Field (formerly State-Pentwater C-1)	Oceana	64000021	201	Complete	12/31/13		X	$337,471	$337,471	RS	
Broadway Road GW Contamination	Oceana	64000027	201	Closed	10/1/1994		X			AW	
Wells Oil Company	Oceana	64000046	213	Closed	12/16/15		X	$100,000	$62,020	RS	
Elbridge Area GW Contamination	Oceana	64000072	201	Closed	12/1/1999		X	$15,000		AW	
Grant Twp. Fire Department	Oceana	64000089	213	Closed	11/1/1999	X		$10,000		RS	
East Hart Party Store	Oceana	64000090	213	In Progress	9/30/18		X	$870,000	$744,259	RS	Vapor intrusion investigation in progress. Soil removal to be conducted.
Bud's Shell Service	Oceana	64000091	213	Closed	11/1/2003	X		$48,000		RS	
MDNR-260 S. Oceana	Oceana	64000092	213	Closed	5/1/03	X		$103,862	$103,862	RS	
Rothbury Hardware	Oceana	64000093	213	PLP	9/1/12		X		$119,898	RS	
William Crawford Property	Oceana	64000094	213	Complete	12/31/13		X	$42,450	$42,450	RS	
William Crawford Property	Oceana	64000094	213	Complete	12/31/2013		X	$50,000		AW	
Henderson Lk Rd Mills Twp	Ogemaw	65000002	201	Monitoring	9/30/14		X	$200,000	$29,767	RS	
Osceola Refining Co	Ogemaw	65000004	201	Complete	12/31/13		X	$6,224,066	$6,224,066	RS	
Former Fuller Oil	Ogemaw	65000007	201	Closed	3/1/02		X	$30,976	$30,976	RS	
West Branch Community Airport	Ogemaw	65000008	201	Closed	4/1/2000		X	$100,000		RS	
Dantzer's Standard Service	Ogemaw	65000012	213	Cancelled	9/1/2013	X		$20,000		RS	
Rose City Feed & Tack	Ogemaw	65000014	213	Closed	7/1/12		X	$257,751	$257,751	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	Closed	7/1/12		X	$339,534	$339,534	RS	
Franklin Forge	Ogemaw	65000037	213	Complete	7/31/14		X	$385,569	$385,569	RS	
Ogemaw Trails	Ogemaw	65000045	213	Closed	12/1/2000		X	$50,000		RS	
Al's Service	Ogemaw	65000047	213	Funding Hold		X		$300,098	$300,098	RS	
Griffin Beverage Co	Ogemaw	65000049	213	Complete			x	$3,314	$3,314	RS	
Shady Shores Store	Ogemaw	65000062	213	Closed	11/1/2000		X	$150,000		RS	
Avram's Fuel Service	Ogemaw	65000080	213	Closed	2/1/02	X		$70,602	$70,602	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
MDNR-3337 Main St.	Ogemaw	65000081	213	Closed	9/30/14	X		$369,764	$369,764	RS	
Skidway Car Care	Ogemaw	65000082	213	Closed	11/1/05		X	$116,589	$116,589	RS	
Ottaco, Inc.	Ogemaw	65000085	213	Closed	2/1/02	X		$30,135	$30,135	RS	
Shady Shores Restaurant	Ogemaw	65000086	213	Funding Hold		X		$3,000	$348,370	RS	Need to remove contaminated soil adjacent to building.
T.J.'s Restaurant	Ogemaw	65000089	213	Closed	3/1/02		X	$82,829	$82,829	RS	
M-76, 3737 West	Ogemaw	65000112	213	Cancelled	6/4/2013		X	$500,000		RS	
Clear Lake	Ogemaw	65000123	213	In Progress	9/30/19		X	$250,000	$92,119	RS	
Ontonagon Mobil Mart	Ontonagon	66000007	213	Cancelled	7/1/2012		X	$50,000		RS	
Holiday Station	Ontonagon	66000008	213	Cancelled	7/1/2012		X	$500,000		RS	
Consolidated Aluminum Tubing	Osceola	67000003	201	PLP	10/1/1999		X	$350,000		AW	
GW Contam W. Rose Lake	Osceola	67000006	201	Closed	3/1/13		X	$833	$833	AW	
GW Contam W. Rose Lake	Osceola	67000006	201	Closed	3/1/13		X	$46,098	$46,098	RS	
Old Koppers Site Hersey River	Osceola	67000007	201	PLP	2/1/99		X	$500,000	$37,150	RS	
Joe's Sales & Service/Evart LF	Osceola	67000008	201	PLP	2/1/99		X		$450	AW	
Richmond Sanitary Landfill	Osceola	67000021	201	PLP	4/1/05		X	$450,000	$125,446	RS	
Former Rancour Prop Chestnut St	Osceola	67000022	201	Closed	11/1/12		X	$1,952,670	$1,952,670	RS	
Res Well Division St	Osceola	67000023	213	Closed	2/1/99		X	$0	($8,641)	RS	
Ridderman Oil Bulk Plant	Osceola	67000026	201	Closed	2/1/99		X	$187,817	$187,817	RS	
LeRoy Garage	Osceola	67000028	213	Closed	10/1/12		X	$534,947	$534,947	RS	
Res Well Lhamon	Osceola	67000032	201	Closed	12/1/2000		X	$8,000		AW	
Tiel Oil Co.	Osceola	67000040	213	In Progress	4/1/17		X	$600,000	$554,213	RS	Investigation in progress to determine appropriation response actions.
American Logging Tool Corp	Osceola	67000047	201	Closed	4/1/00		X	$386,463	$386,463	RS	
Eagle Village	Osceola	67000052	213	Cancelled	9/1/12		X	$3,789	$3,811	RS	
Andy's Standard Service	Osceola	67000056	213	In Progress	4/2/20		X	$1,294,389	$1,293,408	RS	Monitoring effectiveness of remedial actions.
Ralph's Marathon	Osceola	67000068	213	Funding Hold			X	$400,000	$253,465	RS	Pursuing enforcement of liable party. Need soil and groundwater treatment.
Pete's Place	Osceola	67000071	213	Closed	10/1/12	X	X	$596,116	$596,116	RS	
Rohen Landfill	Osceola	67000072	201	Funding Hold			X	$75,000	$65,793	RS	Need to monitor residential wells annually.
Osceola Refinery (former)	Osceola	67000076	201	Monitoring	12/31/18	X	X	$0	$2,500	AW	
Osceola Refinery (former)	Osceola	67000076	201	Monitoring	12/31/18	X	X	$3,459,543	$3,459,543	RS	Project is currently funded by SWQI.
211 S Main	Osceola	67000078	201	Closed	10/1/03	X		$2,800	$2,800	RS	
Osceola Oil Company	Osceola	67000087	213	Funding Hold			X	$0		RS	Remedial actions are being conducted under another project.
Orrie Erbes Station	Osceola	67000092	213	Closed	2/1/03	X		$53,709	$53,709	RS	
Jenkins Oil Co.	Osceola	67000095	213	Closed	9/1/2000	X		$5,000		RS	
Neal's Service	Osceola	67000145	213	Complete	7/1/14		X	$495,000	$249,681	RS	
Lowing's Auto	Osceola	67000146	213	Closed	6/1/12		X	$69,295	$69,295	RS	
Hersey Party Store	Osceola	67000150	213	Complete	5/31/17		X	$0	$8,999	AW	
Hersey Party Store	Osceola	67000150	213	Complete	5/31/17		X	$200,000	$185,764	RS	
Chuck's Corners	Osceola	67000151	213	In Progress	11/30/19		X	$150,000	$21,944	RS	Quarterly groundwater monitoring
Chuck's Corners, Inc	Osceola	67000151	213	In Progress	11/30/19		X	$560,000	$125,422	RS	
Delos Day	Osceola	67000153	213	In Progress	9/30/19		x	$200,000	$73,905	RS	
Former Gas Station 15086 M-115	Osceola	67000155	213	Complete			x	$17,561	$17,561	RS	
Hoskins Manufacturing	Oscoda	68000001	201	Monitoring	9/30/23		X	$4,573,569	$4,563,656	RS	
Mio Res Wells	Oscoda	68000011	201	Funding Hold			X	$2,000,000	$2,569,775	AW	
Mio Res Wells	Oscoda	68000011	201	Funding Hold			X	$1,625,000	$757,431	RS	Need to conduct monitoring.
Don's Marathon	Oscoda	68000013	213	Monitoring	6/29/18		X	$850,000	$539,075	RS	Injections and groundwater monitoring are in progress.

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Family Bookshelf	Oscoda	68000024	213	Monitoring	12/31/19		X	$1,830,000	$810,122	RS	Groundwater monitoring being conducted to determine effectiveness of treatment.
Higgins Industries Vanderbilt	Otsego	69000008	201	PLP	5/1/1998		X	$3,750,000		RS	
Chester Twp Hydrocarbon Spill	Otsego	69000017	201	PLP	5/1/1998		X	$31,500		RS	
West Otsego Lake Grocery	Otsego	69000033	213	Closed	9/30/15		X	$50,000	$560	AW	
West Otsego Lake Grocery	Otsego	69000033	213	Closed	9/30/15		X	$1,100,000	$254,317	RS	
O'Rourke Wrecker Service	Otsego	69000037	213	Closed	10/1/2002	X		$24,000		RS	
Williams Service	Otsego	69000078	213	Cancelled	11/1/2005	X		$48,000		RS	
Stevenson Oil Company	Otsego	69000081	201	Complete	12/31/13		X	$62,137	$62,137	RS	
ATCO Rubber Products, Inc	Ottawa	70000001	201	PLP	10/1/1998		X			RS	
B & J Industrial Finishing	Ottawa	70000002	201	Closed	12/31/15		X	$1,430,000	$1,164,733	RS	
Fenske LF Ottawa Co	Ottawa	70000004	201	OM	12/30/30		X	$3,691,000	$3,098,662	RS	
Holland Twp Park Dump	Ottawa	70000007	201	Cancelled	6/1/2012		X	$956,000		RS	
Jacobusse Refuse/Waste Mgmt-Holland Lagoons	Ottawa	70000010	201	PLP	5/1/98		X		$46,180	SF	
Rozema Waste Garage Area	Ottawa	70000017	201	Closed	5/1/12		X	$235,981	$235,981	RS	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/2000		X	$500,000		AW	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/00		X	$3,500	$3,500	RS	
Superior Plating	Ottawa	70000023	201	Closed	3/1/07		X	$126,725	$126,725	RS	
Southwest Ottawa County Landfill	Ottawa	70000024	201	Complete	12/31/13		X	$228,869	$228,869	SF	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/99		X	$29,852	$29,852	RS	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/1999		X	$44,000		AW	
Ferrysburg Area GW Contam	Ottawa	70000028	201	Closed	12/1/00		X	$34,627	$34,627	RS	
Frmr Burnside Mfg Co	Ottawa	70000041	201	Monitoring	3/7/17		X	$750,000	$27,684	RS	
Ottawa Steel Products	Ottawa	70000043	201	Funding Hold			X	$350,000	$545,044	RS	Need to continue groundwater monitoring for volatile organic compounds. Project is currently funded by SWQI.
ASP Mfg. Co. Inc.	Ottawa	70000065	201	Closed	5/1/12		X	$2,960,820	$2,960,820	RS	
Res Well Lakeshore Dr	Ottawa	70000095	201	Closed	7/1/00		X	$93,813	$93,813	AW	
Flagel #1	Ottawa	70000170	201	Closed	11/1/01		X	$85,883	$85,883	AW	
Amoco Station #5148	Ottawa	70000177	213	Complete			x	$297	$297	RS	
Western Machine Tool Works	Ottawa	70000367	201	Closed	4/1/05	X		$375,032	$375,032	RS	
Jamestown Garage	Ottawa	70000381	213	Complete	10/31/15		X	$1,305,000	$348,358	RS	Vapor intrusion study and groundwater monitoring.
Ensing's Auto Repair	Ottawa	70000382	213	Cancelled	11/1/2005		X	$250,000		RS	
Grand Valley Marina #1	Ottawa	70000383	213	Closed	6/1/2002	X		$24,000		RS	
Radio Tavern & Grocery	Presque Isle	71000008	213	Closed	10/1/16		X	$2,070,000	$338,869	RS	
Draysey #1 oil Prod & Brine Disposal Wells	Presque Isle	71000017	201	Closed	6/1/2001		X	$200,000		RS	
Alice's Restaurant (former)	Presque Isle	71000023	213	Closed	12/31/15		X	$930,000	$364,018	RS	
Village of Millersburg	Presque Isle	71000032	213	Closed	7/1/02		X	$65,311	$65,311	RS	
Rogers City Area Senior Property	Presque Isle	71000048	213	Complete	12/31/13	X		$170,836	$170,836	RS	
Onaway Tax Service	Presque Isle	71000061	213	Closed	11/1/16		X	$495,000	$132,042	RS	
Vince's Sunoco	Presque Isle	71000066	213	In Progress	6/29/18		X	$525,000	$250,471	RS	
Winterhawk General Store	Presque Isle	71000067	213	Complete	12/30/16		X	$325,000	$143,603	RS	
Presque Isle Co Rd Comm	Presque Isle	71000068	213	In Progress	6/2/23		x	$200,000	$24,494	RS	
Big Mac's Market	Roscommon	72000002	213	Complete	12/31/14		X	$290,521	$290,521	RS	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	12/31/13		X	$38,704	$38,704	AW	
Res Wells Markey Twp	Roscommon	72000011	201	Complete	12/31/13		X	$257,511	$257,511	RS	
Barbier Bulk Oil Plant	Roscommon	72000012	201	Closed	10/1/07		X	$149,184	$149,184	RS	
Houghton Lake Heights #89-1	Roscommon	72000019	201	Closed	3/1/02	X		$25,073	$25,073	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
R&K General Store	Roscommon	72000022	213	Complete			x	$536	$536	RS	
CARGEM	Roscommon	72000024	201	Closed	3/1/1994		X	$75,000		RS	
Fuller Oil Bulk Pant	Roscommon	72000025	201	Complete	12/31/13		X	$325,940	$325,940	RS	
Simmer Street	Roscommon	72000027	201	Closed	1/1/1994		X	$350,000		RS	
State B-1	Roscommon	72000028	201	Complete	2/28/14		X	$200,000	$190,737	RS	
G & T Gas and Oil	Roscommon	72000029	213	Closed	7/1/01		X	$37,479	$37,479	RS	
Roscommon, Village of	Roscommon	72000054	201	PLP	3/1/99		X	$350,000	$134,297	RS	
Charlie's Place	Roscommon	72000061	213	OM	8/31/20		X	$2,928,572	$2,827,019	RS	
Wert Pratt Property	Roscommon	72000062	213	Closed	2/1/02	X		$71,973	$71,973	RS	
Mary Blundell	Roscommon	72000072	213	Closed	8/1/1999	X		$30,000		RS	
Kilgour Property	Roscommon	72000080	213	Closed	5/1/01		X	$31,478	$31,478	RS	
Larry Lajb Property	Roscommon	72000081	213	Cancelled	9/1/13		X	$76	$76	RS	
Dry Cleaner Former	Roscommon	72000083	201	Closed	10/1/03	X	X	$83,814	$83,184	RS	
Federal Ave Bulk Plant (former)	Roscommon	72000090	201	Complete	12/31/13	X	X	$199,249	$199,249	RS	
Little's	Roscommon	72000106	213	Closed	6/1/2000	X		$10,000		RS	
Edgewater Marine	Roscommon	72000107	213	Cancelled	9/1/2013		X	$50,000		RS	
Nielsen's Amoco Station	Roscommon	72000113	213	Complete			x	$354	$354	RS	
Thatcher Property	Roscommon	72000114	213	Complete			x			RS	
Thomas White Property	Roscommon	72000116	213	In Progress	12/31/17		X	$500,000	$377,806	RS	Soil and groundwater removal and disposal
Ferro Met Salvage Yard	Saginaw	73000012	201	Closed	7/1/12		X	$198,860	$198,860	RS	
GM Saginaw Malleable Iron Plant	Saginaw	73000014	201	PLP	7/1/12		X	$250,000	$41,060	RS	
Saginaw Paint Saginaw Coatings	Saginaw	73000025	201	Closed	2/1/09		X	$195,678	$195,678	RS	
Severance Tool Industries Inc	Saginaw	73000031	201	PLP	10/1/98		X	$881,500	$151	RS	
Shields Manufacturing	Saginaw	73000033	201	Closed	8/1/1994		X	$440,700		RS	
Thomson Products	Saginaw	73000037	201	Closed	6/1/1997		X	$405,000		RS	
Treasure Island	Saginaw	73000063	213	Closed	10/1/02		X	$54,284	$54,284	RS	
Ad Art	Saginaw	73000065	201	Closed	11/1/1991		X	$20,000		RS	
Hafner's Service	Saginaw	73000069	213	Closed	7/1/12		X	$129,455	$129,455	RS	
Crow Island Lf Z Bridge	Saginaw	73000078	201	PLP	2/1/1999		X	$874,600		RS	
CSX Freeland Trainwreck	Saginaw	73000129	201	Closed	1/1/1992		X	$250,000		RS	
MDOT M13 Ramps	Saginaw	73000133	201	Funding Hold	10/31/22		X	$250,000	$169,119	RS	Free petroleum product recovery in progress.
1-Stop Food Store/Mobil Saginaw	Saginaw	73000139	213	Complete			x	$253	$253	RS	
Bauer & Bauer	Saginaw	73000150	201	Closed	3/1/02	X		$68,292	$68,292	RS	
Checker #7691	Saginaw	73000216	213	Closed	9/1/2000	X		$100,000		RS	
Heritage Federal Savings	Saginaw	73000253	213	Closed	4/1/03	X		$63,310	$63,310	RS	
Peet Packing Co.	Saginaw	73000298	213	Closed	5/1/2002	X		$300,000		RS	
Saginaw Market Place	Saginaw	73000316	213	Complete			x	$4,314	$4,314	RS	
National Plate Glass (L.A. Davidson)	Saginaw	73000406	201	OM	11/1/42	X	X	$5,351,027	$5,351,027	RS	Project is currently funded by SWQI.
Lawler #1, 2428 Hermansau	Saginaw	73000410	201	Closed	11/1/95		X	$55,220	$55,220	RS	
Saginaw Oil Field	Saginaw	73000411	201	Closed	6/1/01		X	$440,894	$440,894	RS	
Larson 2605 Carrollton	Saginaw	73000412	201	Closed	11/1/95		X	$49,478	$49,478	RS	
M & K Investment Group	Saginaw	73000431	213	In Progress	9/29/17		X	$425,000	$300,518	RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	Closed	3/1/01	X	X	$446,068	$446,068	RS	
Lufkin Rule	Saginaw	73000449	201	Closed	2/1/99	X	X	$1,191,300	$1,191,300	RS	
Shield's Marathon	Saginaw	73000451	213	Closed	3/18/13	X		$423,835	$423,835	RS	
K.C. Engineering	Saginaw	73000482	213	Closed	2/1/2000		X	$50,000		RS	
3100 Carrollton Road	Saginaw	73000516	201	Closed	3/1/02	X		$42,265	$42,265	RS	
100-1000 N. Niagara	Saginaw	73000517	201	Closed	9/1/03	X		$17,050	$17,050	RS	
Sawmill Park	Saginaw	73000518	201	Closed	9/1/03	X		$215,063	$215,063	RS	
1900 Block N. Niagara Street	Saginaw	73000519	201	Closed	9/1/03	X		$29,215	$29,215	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
1815 & 2015 Hess	Saginaw	73000526	201	Cancelled	5/1/2002	X		$50,000		RS	
Action Auto #16	Saginaw	73000557	213	Closed	5/1/2000	X		$65,000		RS	
Country Style Donuts, Inc.	Saginaw	73000559	213	Closed	3/1/2000	X		$5,000		RS	
Yeong P. Hong	Saginaw	73000560	213	Closed	36495	X		$7,000		RS	
Stanley Cupp	Saginaw	73000561	213	Closed	4/1/2000	X		$5,000		RS	
Stanley Hill	Saginaw	73000562	213	Funding Hold		X		$259,000	$66,645	RS	Need to define extent of contamination, remove soil, and recover free petroleum product.
Crosstown Marathon	Saginaw	73000563	213	Closed	2/1/2000	X		$13,000		RS	
Chapin General Store	Saginaw	73000564	213	In Progress	5/1/20		X	$3,784,465	$2,728,114	RS	Groundwater collection and treatment system is in operation.
Kucher's Service	Saginaw	73000567	213	Closed	7/1/12	X		$144,498	$144,498	RS	
Bill's Full Service	Saginaw	73000568	213	Closed	4/1/2000	X		$7,000		RS	
Seltzer/Grieb Property	Saginaw	73000570	213	Closed	11/1/05		X	$103,864	$103,684	RS	
Sunoco (former)	Saginaw	73000571	213	Closed	5/1/2000	X		$5,000		RS	
Lovell's Log Cabin Bar Inc.	Saginaw	73000572	213	Closed	3/1/02		X	$46,602	$46,602	RS	
Tulsa Station (former)	Saginaw	73000573	213	Closed	9/1/07	X		$300,075	$300,075	RS	
Convenience Store/Barbara Gales	Saginaw	73000574	213	Closed	7/1/02	X		$96,099	$96,099	RS	
DNR #25967	Saginaw	73000575	213	Closed	6/1/02		X	$68,713	$68,713	RS	
Fill & Wash	Saginaw	73000576	213	Closed	4/1/2000		X	$250,000		RS	
Marvin McCray	Saginaw	73000581	213	Cancelled	9/1/2013		X	$375,000		RS	
Janes Street, 3035	Saginaw	73000582	213	PLP	7/1/12		X	$325,000	$207,574	RS	
Janes Street, 2984	Saginaw	73000583	213	Complete	12/31/13		X	$222,632	$222,632	RS	
Albee Marathon	Saginaw	73000647	213	Cancelled			X	$200,000		RS	Investigation to determine risks to public water supply is planned.
Westervelt, 805 S.	Saginaw	73000677	213	Monitoring	6/30/17		X	$370,018	$300,838	RS	Removal and disposal of contaminated soil and groundwater monitoring in process.
Iva General Store	Saginaw	73000715	213	In Progress	12/31/17		X	$450,000	$168,057	RS	
Clark #1072	Saginaw	73000738	213	Closed	12/30/16		X	$161,251	$161,251	RS	Building demolition, UST removal, and source removal.
H & Z Oil	Saginaw	73000739	213	Complete	4/3/17		X	$375,000	$332,934	RS	Demolition of building and canopy, removal of five underground storage tanks
Paxson Oil	Saginaw	73000742	213	Complete			x	$58	$58	RS	
Harsens Island Barrel Dump	St. Clair	74000003	201	Closed	3/1/02		X	$141,073	$141,073	RS	
Hoover Chemical/Reeve Products	St. Clair	74000004	201	Closed	3/1/02		X	$60,327	$60,327	RS	
Whitecomb Barrel Dump	St. Clair	74000012	201	Closed	8/1/1993		X	$225,000		RS	
Winchester Disposal	St. Clair	74000013	201	Funding Hold			X	$2,950,000	$1,353,036	RS	Hold on installation of cap or slurry wall until additional funds secured and pending purchase by township.
Four C's Party Store	St. Clair	74000076	213	Closed	11/1/12		X	$346,494	$346,494	RS	
Fort Gratiot Sanitary Landfill	St. Clair	74000161	201	OM	7/1/41		X	$7,760,733	$7,760,733	RS	Project is currently funded by SWQI.
Huron Development Landfill	St. Clair	74000162	201	Complete	12/1/13		X	$1,464,767	$1,464,767	RS	
Sweet's Enterprises Inc.	St. Clair	74000225	213	Closed	8/1/01	X		$69	$69	RS	
Anady Property	St. Clair	74000226	213	Complete	12/31/13		X	$437,261	$437,261	RS	
Former Gulf Station	St. Clair	74000227	213	Closed	6/1/12		X	$279,284	$279,284	RS	
Starville Road Site	St. Clair	74000228	213	Closed	1/1/01		X	$2,798	$2,798	RS	
Sturgis Municipal Wells	St. Joseph	75000016	201	PLP	12/1/97		X		$100,921	SF	
Youngs Landfill	St. Joseph	75000024	201	OM	10/1/33		X	$4,379,701	$4,206,639	RS	
Constantine Res Well	St. Joseph	75000027	201	Cancelled	7/1/01		X	$1,347	$1,347	AW	
Payless SuperAmerica	St. Joseph	75000029	213	Closed	9/30/13		X	$947,092	$974,511	RS	
Broker Services	St. Joseph	75000040	213	Closed	9/1/07		X	$206,500	$206,500	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
White Pigeon Checker #7428	St. Joseph	75000042	213	Complete			x	$47	$47	RS	
Decker Service	St. Joseph	75000060	213	Closed	3/31/14		X	$825,000	$332,750	RS	
Former Duff's Shell	St. Joseph	75000086	213	Complete	5/7/14		X	$210,000	$105,831	RS	Investigation to determine extent of contamination in progress.
Corey Lake Marina	St. Joseph	75000102	213	Closed	5/1/1999		X			RS	
Lutz & Featherstone	St. Joseph	75000104	201	Closed	7/1/01		X	$3,783	$3,783	AW	
Fawn River & Nottawa	St. Joseph	75000109	201	Closed	4/1/04		X	$355,180	$355,180	AW	
Former Essex Wire	St. Joseph	75000115	201	Funding Hold			X	$1,000,000	$51,748	RS	Demolition and underground storage tank removal needed.
SW Sturgis TCE	St. Joseph	75000119	201	Cancelled	2/24/2013		X	$750,000		AW	
Park Township Dachtahl (DCPA)	St. Joseph	75000121	201	Closed MO	4/11/13		X	$6,511,766	$6,511,766	AW	
Wytall Property	St. Joseph	75000122	213	Closed	4/1/02	X		$77,898	$77,898	RS	
Klinger Lake Marina Inc.	St. Joseph	75000123	213	Closed	4/3/13		X	$883,203	$883,203	RS	
Tuff Coat Dinol	St. Joseph	75000124	213	Closed	4/1/02	X		$62,270	$62,994	RS	
Fruit Market	St. Joseph	75000125	213	Closed	12/1/01		X	$76,833	$76,833	RS	
Former Gas Station-30880 M-60	St. Joseph	75000126	213	Closed	12/1/02	X		$103,775	$104,076	RS	
Leonidas Area Wells	St. Joseph	75000129	201	PLP	4/11/2013		X	$100,000		AW	
Cousins Party Store	Sanilac	76000020	213	Funding Hold	4/30/20		x	$100,000	$47,135	RS	
Yale Rubber Company	Sanilac	76000026	201	PLP	3/1/01		X	$200,000	$79,041	AW	
Asher Oil	Sanilac	76000120	213	Closed	4/1/03		X	$61,004	$61,004	RS	
Black River St 2381	Sanilac	76000124	201	Funding Hold			X	$300,000		RS	Need to evaluate off site residential risks, determine hydrological conditions, abandon municipal well.
AMCO Group	Sanilac	76000127	213	In Progress	6/1/28		X	$1,510,000	$1,390,083	RS	Planned actions include determine the extent of free petroleum product and dissolved contamination in the groundwater, determine the potential for vapor intrusion, and conduct free petroleum product recovery.
Serrata Jewett	Sanilac	76000132	213	Closed	10/1/01	X		$55,810	$55,810	RS	
Lapeer St 4 West	Sanilac	76000137	213	In Progress	9/30/18		x	$159,150	$194	RS	Remedial investigation
Sangster Property	Sanilac	76000138	213	Closed	2/1/16		X	$410,000	$223,464	RS	Soil excavation to be conducted.
Manistique River Slips	Schoolcraft	77000007	201	PLP	2/1/1998		X	$88,000		RS	
Res Wells, City of Cooks	Schoolcraft	77000008	213	Closed	8/1/05		X	$11,107	$11,107	AW	
Manistique Industrial Park	Schoolcraft	77000014	201	Closed	10/1/12		X	$917,370	$917,370	RS	
Mueller Township Hall	Schoolcraft	77000028	201	Closed	4/1/2002		X	$12,000		AW	
Emerald City Car Wash	Schoolcraft	77000029	213	Closed	6/1/1999		X	$450,000		RS	
Old Woods Bulk Plant	Schoolcraft	77000036	201	Closed	5/1/02	X		$217,952	$217,952	RS	
Former Standard Oil Bulk Plant	Schoolcraft	77000037	201	Closed	6/1/01	X		$121,069	$121,069	RS	
Nifty 50's	Schoolcraft	77000039	213	Closed	6/1/01	X		$9,783	$9,783	RS	
Lawrence's	Schoolcraft	77000042	213	Closed	6/1/03	X		$31,184	$31,184	RS	
Jack's	Schoolcraft	77000043	213	Closed	3/1/03	X		$26,129	$26,129	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	Complete	12/31/13	X	X	$1,517,254	$1,517,254	RS	
Flint Industrial Plating	Shiawassee	78000005	201	Closed	2/1/1999		X	$195,100		RS	
Walkerville Family Mart	Shiawassee	78000042	213	Complete			x	$4,206	$4,206	RS	
Magnetek	Shiawassee	78000056	201	Monitoring	5/1/19		X	$735,532	$735,532	RS	Project is currently funded by SWQI.
Shiawassee Sanitary LF	Shiawassee	78000071	201	PLP	9/1/13		X	$200,000	$661,260	RS	
Frank's Service	Shiawassee	78000099	213	In Progress	7/30/22		X	$527,490	$433,690	RS	Soil and groundwater delineation in process.
Oliver Machinery Co	Shiawassee	78000100	201	Closed	11/1/05	X		$180,620	$180,620	RS	
Redmonds	Shiawassee	78000101	201	Funding Hold		X		$50,000	$404,974	RS	Need to conduct monitoring.
Matthew's Service	Shiawassee	78000118	213	In Progress	3/31/24		x	$100,118	$11,566	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Semet-Solvay	Shiawassee	78000123	201	Complete	12/31/13	X		$344,102	$344,102	RS	
Owosso Sugar Beet Complex	Shiawassee	78000124	201	Complete	12/31/13	X		$791,100	$791,100	RS	
Berger/Conagra	Shiawassee	78000125	201	Complete	12/31/13	X		$522,055	$522,055	RS	
Save-U Station (former)	Shiawassee	78000128	213	Closed	9/30/14	X		$1,043,000	$883,215	RS	
Talbot's Party Store	Shiawassee	78000129	213	Closed	11/1/2003	X		$250,000		RS	
Former Gas Station-104 W. Grand River	Shiawassee	78000130	213	Closed	9/1/12	X		$224,344	$224,344	RS	
Abandoned-4637 Lansing	Shiawassee	78000131	213	Closed	9/1/12	X		$101,596	$101,596	RS	
Raymond Ayotte	Shiawassee	78000142	213	In Progress	7/1/22		X	$351,000	$312,987	RS	Soil and groundwater delineation in process.
Herrick's Service Garage	Shiawassee	78000160	213	In Progress	7/31/18		x	$121,053	$89,792	RS	
308 North Saginaw	Shiawassee	78000165	213	In Progress	12/31/17		x	$100,000	$66,680	RS	
Tuscola Land Development Inc	Tuscola	79000006	201	Monitoring	10/1/17		X	$1,250,000	$57,591	RS	
RCS Evans Products	Tuscola	79000019	201	Closed	7/1/12		X	$966,683	$966,683	RS	
Aaron Elek Oil	Tuscola	79000035	201	Cancelled	12/1/2009		X	$750,000		RS	
CMS #33	Tuscola	79000047	213	Complete			x	$1,477	$1,477	RS	
Mr. C's Service	Tuscola	79000066	213	Funding Hold			X	$350,000	$221,804	RS	Need to evaluate on-site cistern and crock well and abandon if necessary.
Imlay City Gas & Oil	Tuscola	79000073	213	Monitoring	12/29/17		X	$361,485	$171,858	RS	
Simmons General Store	Tuscola	79000099	213	Complete	5/31/17		x	$100,000	$48,901	RS	
Former Gagetown Gas & Oil Total	Tuscola	79000114	213	Closed	12/1/13		X	$645,933	$645,933	RS	Investigation to define extent of groundwater contamination and a vapor intrusion evaluation will be conducted.
Salmo Property	Tuscola	79000130	213	Closed	7/1/12		X	$383,955	$383,955	RS	
Frank Storm- Former Storm Oil & Gas	Tuscola	79000131	213	Closed	1/1/03	X		$50,586	$50,586	RS	
Former Clark #1586	Tuscola	79000147	213	Funding Hold	9/30/22		X	$75,000		RS	Need to remove free petroleum product, conduct groundwater monitoring, and prepare feasibility study.
Imlay City Gas and Oil	Tuscola	79000150	213	PLP			X	$65,000		RS	
One Stop Party Store	Tuscola	79000157	213	In Progress	12/31/20		X	$800,000	$207,615	RS	Operation of treatment system in progress. Vapor barrier to be installed.
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	Complete	12/31/14		X	$1,547,183	$1,547,183	RS	Project is currently funded by SWQI.
Res Well Grand Junction	Van Buren	80000018	201	Cancelled	7/1/01		X	$6,666	$6,666	AW	
Res Well Pine Grove Twp	Van Buren	80000024	201	Closed	4/3/13		X	$6,045	$6,045	AW	
95th Ave Contamination	Van Buren	80000029	201	Closed	4/3/13		X	$226	$226	AW	
Van Buren 85320 Contam	Van Buren	80000036	201	Cancelled	7/1/2001		X	$2,000		AW	
CR 681 at Black River	Van Buren	80000040	201	Closed	8/1/05	X	X	$4,174,238	$4,174,238	RS	
CR 378 Sludge Pits, Covert Twp	Van Buren	80000041	201	Closed	1/1/03		X	$438,930	$438,930	RS	
Res Well 55430 M-51	Van Buren	80000044	201	PLP	4/18/2013		X	$10,000		AW	
Clark Store #1126	Van Buren	80000060	213	Closed	5/3/13		X	$170,273	$170,273	RS	
Lawrence Inn	Van Buren	80000077	213	Complete			x	$515	$515	RS	
Intersect 78th Ave & 46th St	Van Buren	80000097	201	Closed	8/1/2001		X			AW	
M-51 45263 (Community Mills)	Van Buren	80000098	201	Closed	4/3/13		X	$47,746	$47,746	AW	
51st St & 76th Ave	Van Buren	80000100	201	Closed	8/1/01		X	$29,443	$29,443	AW	
65108 Red Arrow Hwy Hartford	Van Buren	80000101	201	Monitoring	12/1/12		X	$40,000	$25,058	AW	
Midway Grocery	Van Buren	80000109	213	Cancelled	3/25/2013		X	$250,000		RS	
Lakeside Kwik Stop	Van Buren	80000130	213	Closed	7/1/12		X	$964,602	$964,602	RS	
Commercial Street Industrial Area	Van Buren	80000155	201	In Progress	4/30/25		X	$1,005,000	$931,683	RS	Implementation of extended pilot study and demolition and removal of contaminated building structures. Project is currently funded by SWQI.
1070 Indiana (National Motor Casings)	Van Buren	80000195	201	Closed	8/1/05	X		$1,890,883	$1,890,883	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dane Building	Van Buren	80000198	201	Closed	7/1/01	X		$225,205	$225,205	RS	
Pullman Industries	Van Buren	80000211	213	Funding Hold			X	$450,000	$236,909	RS	Need additional investigation. SWQIF funded.
Joe's Mini Mart	Van Buren	80000212	213	Cancelled	3/25/2013		X	$200,000		RS	
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			X	$100,000		AW	
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			X		$2,264	RS	Need investigation to define extent of contamination.
Broekhutzen Produce	Van Buren	80000236	213	In Progress	6/30/17		X	$100,000	$96,911	RS	Need free petroleum product evaluation.
Rudell Real Estate	Van Buren	80000245	213	Closed	5/3/13		X	$240,484	$240,484	RS	
Roy Smothers	Van Buren	80000254	213	Closed	12/31/14		X	$161,986	$177,512	RS	Soil removal in progress.
Drew, Ripple Property	Van Buren	80000255	213	Closed	12/31/14		X	$102,224	$102,224	RS	Investigation to determine the extent of contamination in progress.
Red Arrow Bar	Van Buren	80000260	213	In Progress	4/30/19		x	$151,111	$1,111	RS	
Armens Cleaners	Washtenaw	81000005	201	In Progress	9/30/21		X	$3,450,000	$574,840	RS	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP	9/1/13		X	$480,000	$54,718	AW	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP	9/1/13		X	$3,700,000	$64,090	RS	
GM Hydramatic	Van Buren	81000019	201	Complete	10/1/17		X	$7,669	$4,126	RS	
Independent Heat Treat	Washtenaw	81000020	201	Closed	6/1/02	X		$121,489	$121,489	RS	
Mich. Con Broadway Site	Washtenaw	81000025	201	PLP	6/1/02		X	$300,000	$2,573	RS	
Staebler Road GW Contam	Washtenaw	81000036	201	PLP	3/1/01		X	$1,356,000	$4,745	RS	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	12/31/13		X	$72	$72	AW	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	Complete	12/31/13		X	$1,080,417	$1,080,417	RS	
Willow Run Creek Area	Washtenaw	81000048	201	PLP	2/1/98		X	$76,000	$29,729	RS	
Rowe Texaco	Washtenaw	81000086	213	Complete	12/31/13		X	$194,349	$194,349	RS	
Lloyd Cochran	Washtenaw	81000127	213	Complete	12/31/13		X	$135,582	$135,582	RS	
Star Stop	Washtenaw	81000133	213	Closed	11/1/1997		X	$200,000		RS	
K-Mart #4105	Washtenaw	81000180	213	Closed	10/1/2002		X	$20,000		RS	
McKean Rd GW Contam	Washtenaw	81000198	201	Closed	6/1/99		X	$0	($61,837)	AW	
Corner Enterprises	Washtenaw	81000216	213	Complete	5/8/14		X	$1,741	$1,741	RS	
Arbor Wash	Washtenaw	81000218	213	Complete	9/30/20		X	$735,000	$323,909	RS	
King's Service	Washtenaw	81000222	213	Complete	6/1/16		X	$2,114	$2,114	RS	
S & S Auto	Washtenaw	81000227	213	In Progress	9/28/18		X	$990,000	$465,517	RS	Vacuum truck extractions to be conducted.
Varsity Linen Service	Washtenaw	81000309	213	Closed	2/1/2001		X	$3,000		RS	
Total #2542 (former)	Washtenaw	81000330	213	Complete	4/30/14		X	$935,965	$935,965	RS	
Chelsea Shell/Chelsea Amoco	Washtenaw	81000352	213	Closed	2/1/2001		X	$500,000		RS	
Emro Marketing Store #2368	Washtenaw	81000371	213	Complete	9/30/2017		X	$47	$47	RS	
J & M Oil Co.	Washtenaw	81000379	213	Closed	3/1/03		X	$83,879	$83,879	RS	
Fmr. Clark #1620	Washtenaw	81000397	213	Cancelled	9/1/2013		X	$250,000		RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Complete	12/31/13		X	$744	$744	AW	
Don Schultz	Washtenaw	81000478	213	Closed	8/1/2000		X	$15,000		RS	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/02		X	$382,414	$382,414	AW	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/02		X	$165,489	$165,489	RS	
206 N. Grove	Washtenaw	81000483	201	Closed	12/1/02	X		$246,984	$246,984	RS	
320 N Main	Washtenaw	81000490	201	Funding Hold			X	$350,000	$74,665	RS	Investigation to confirm no risk to municipal well is needed.
Arborland Mall	Washtenaw	81000492	213	Closed	1/1/01		X	$14	$14	RS	
Broadway Coin laundry	Washtenaw	81000497	201	PLP	9/1/13		X	$100,000	$63,942	RS	
Benedict's Service	Washtenaw	81000511	213	Closed	3/1/2000		X	$15,000		RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Al Walters Heating & A.C.	Washtenaw	81000512	213	Closed	2/1/2000	X		$10,000		RS	
Wilberne Forbes	Washtenaw	81000513	213	Closed	3/1/2000	X		$10,000		RS	
Super Car Wash Systems	Washtenaw	81000514	213	Closed	1/1/01		X	$69	$69	RS	
Homesick Café	Washtenaw	81000515	213	Closed	11/1/03		X	$69	$69	RS	
D's Auto Clinic	Washtenaw	81000516	213	Closed	10/1/03		X	$101,938	$101,938	RS	
River Flame Restaurant (former)	Washtenaw	81000518	213	Closed	1/1/01		X	$69	$69	RS	
Rose Uphaus	Washtenaw	81000519	213	Closed	3/1/2000	X		$10,000		RS	
Indesco Industries	Washtenaw	81000520	213	Closed	3/1/2000	X		$15,000		RS	
Thomas A. Leach	Washtenaw	81000521	213	Closed	11/1/03		X	$69	$69	RS	
Convenience Depot	Washtenaw	81000522	213	Closed	10/1/2002		X	$40,000		RS	
Madison & Main Streets	Washtenaw	81000523	213	Closed	2/1/2001		X	$175,000		RS	
Whittaker General Store	Washtenaw	81000524	213	Complete	12/31/13	X		$269,678	$269,678	RS	
ELS Enterprises	Washtenaw	81000525	213	Closed	3/1/2000	X		$10,000		RS	
Jimmie's Filling Station	Washtenaw	81000526	213	In Progress	11/30/18	X		$840,995	$783,381	RS	Vacuum truck extractions to be conducted.
Former Gas Station- Huron St.	Washtenaw	81000527	213	Closed	5/1/2000	X		$15,000		RS	
Michael Hirsch	Washtenaw	81000528	213	Closed	9/1/01		X	$69	$69	RS	
Dexter Sunoco	Washtenaw	81000529	213	PLP	8/1/2005		X	$45,000		RS	
Main & Summit	Washtenaw	81000530	213	PLP	11/1/2004	X		$250,000		RS	
Evellyn Gibbons	Washtenaw	81000572	213	Monitoring	11/30/18		X	$400,000	$178,472	RS	Source soil removal to be conducted.
Fred's Country Sunoco	Washtenaw	81000573	213	Complete	5/28/14		X	$300,000	$152,362	RS	Vacuum extraction in progress.
Sunshine Oil	Washtenaw	81000574	213	Complete	12/31/13		X	$49,394	$49,394	RS	
Carter Industrial, Inc.	Wayne	82000005	201	Closed	5/1/1997		X			RS	
Cooper School	Wayne	82000010	201	Closed	4/1/2000		X	$250,000		RS	
Detroit River Sediments	Wayne	82000012	201	Closed	12/1/00		X	$79,319	$79,319	RS	
Dump Near Wick Elem School	Wayne	82000014	201	Funding Hold		X	X	$3,000,000	$1,408,160	RS	Need to cap site and install methane mitigation system.
Martinsville Rd Disp Site	Wayne	82000026	201	Closed	12/1/98		X	$9,147	$9,147	RS	
MichCon Station H	Wayne	82000030	201	PLP	4/1/2000	X	X	$350,000		RS	
Cyanokem	Wayne	82000035	201	Complete	12/31/13		X	$791,158	$791,158	RS	
Oakville Waltz Rd Disp Site	Wayne	82000037	201	Closed	12/1/98		X	$234	$234	RS	
Palmer St at Railroad Tracks	Wayne	82000039	201	Closed	12/1/2000		X	$520,000		RS	
Freezer Services	Wayne	82000040	201	PLP	4/1/2000		X	$500,000		RS	
Plymouth Industrial Center Holding Company	Wayne	82000044	201	Funding Hold		X	X	$1,105,000	$765,539	RS	Need soil removal.
Rouge River	Wayne	82000047	201	Closed	5/1/01		X	$287,913	$287,913	RS	
Saterlee Sumpter Twp LF	Wayne	82000048	201	PLP	9/1/13		X	$430,000	$324,762	RS	
Vulcan Mold & Iron Landfill	Wayne	82000056	201	Closed	2/1/05		X	$273,760	$273,760	RS	
Marathon Pipeline/Crystal Mines Site	Wayne	82000076	201	Closed	4/1/2000		X	$500,000		RS	
Detroit Metropolitan Bldg	Wayne	82000133	201	Closed	7/1/04	X	X	$1,525,337	$1,525,337	RS	
Revere Copper and Brass	Wayne	82000136	201	Closed	12/1/99	X	X	$4,739,976	$4,739,976	RS	
Petroleum Specialties	Wayne	82000137	201	Complete	12/31/13		X	$1,955,548	$1,955,548	RS	
Birwood St-ABC Drum & Barrel	Wayne	82000143	201	Closed	4/1/00	X	X	$350,466	$350,466	RS	
Lantz Rd - ABC Drum & Barrel	Wayne	82000144	201	Closed	4/1/01	X		$63,391	$63,391	RS	
Welcome Center (Ambassador Properties)	Wayne	82000145	201	Closed	10/1/03	X	X	$833,188	$833,188	RS	
Pioneer Equipment	Wayne	82000150	201	Closed	12/1/1995		X			SF	
Lear-Siegler Plant	Wayne	82000153	201	Closed	7/1/04	X	X	$3,615,094	$3,615,094	RS	
Marathon Refinery Weathering Pit	Wayne	82000154	201	Closed	3/1/1996		X	$125,000		RS	
MDES	Wayne	82000163	201	Closed	6/1/1999		X			RS	
Michigan Industrial Finishes	Wayne	82000179	213	In Progress	2/28/18		X	$1,100,000	$1,078,907	RS	
Enterprise Oil	Wayne	82000200	201	Closed	4/1/00	X		$391,021	$391,021	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/05		X	$141,567	$141,567	SF	
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/2005		X	$0		RS	
Middlebelt Hill	Wayne	82000207	201	Closed	9/1/1999		X			RS	
General Oil Co.	Wayne	82000208	201	PLP	9/1/13		X	$2,720,000	$982,082	RS	
Uniroyal Properties	Wayne	82000213	201	In Progress	5/31/19		X	$8,971	$8,971	RS	Contaminated fill along the riverfront will be removed to reduce discharges to the Detroit River. Project is currently funded by SWQI.
Feister Oil Co	Wayne	82001427	201	OM	10/31/20		X	$971,459	$971,459	RS	Project is currently funded by SWQI.
Anaconda Brass	Wayne	82001505	201	Closed	4/1/00	X	X	$1,908,599	$1,908,599	RS	
Porterfield's Marina Vlg	Wayne	82001507	201	PLP	4/1/99		X	$700,000	$147,773	RS	
Warehouse Club - Redford (Standard Tube)	Wayne	82001523	213	PLP	9/1/13	X	X	$553,000	$214,824	RS	
Helen Avenue Vacant Lot	Wayne	82001541	201	Complete	12/31/13	X		$1,217,702	$1,217,702	RS	
I-94 Project Area	Wayne	82001546	201	Complete	12/31/13	X		$170,477	$170,477	RS	
Stramaglia Property	Wayne	82001557	201	Funding Hold		X		$4,250,000	$1,164,476	RS	Post demolition sampling needed to support Baseline Environmental Assessment.
385 Midland	Wayne	82001558	201	Closed	4/1/01	X		$6,000	$6,000	RS	
World Trade Center	Wayne	82001559	201	Closed	4/1/01	X	X	$339	$339	RS	
Lawton Property	Wayne	82001560	201	Closed	7/1/02	X	X	$2,403,387	$2,403,387	RS	
Packard Plant (former)	Wayne	82001563	201	Closed	9/1/05	X	X	$1,518,094	$1,518,094	RS	
Master Metals (former)	Wayne	82001564	201	PLP	4/1/2000	X	X	$1,200,000		RS	
Michigan Ave. 94-18 Greenhouses	Wayne	82001566	201	Closed	8/1/01	X	X	$911,741	$911,741	RS	
Hudson's Bldg.	Wayne	82001578	201	Closed	4/1/00	X	X	$901,921	$901,921	RS	
Parcels at Poplar and 23rd Street	Wayne	82001582	201	Closed	4/1/01	X	X	$139,138	$139,138	RS	
Studebaker Corporation, Former	Wayne	82001585	201	Cancelled	9/1/2003	X		$1,250,000		RS	
Recycling Corporation of America	Wayne	82001586	201	Closed	9/1/03	X	X	$1,921,586	$1,921,586	RS	
Carter Color Coat	Wayne	82001589	201	Complete	12/31/13	X	X	$151,197	$151,197	RS	
Detroit Coke	Wayne	82001593	201	PLP	9/1/13	X	X	$1,500,000	$365,931	RS	
Dependable Kellering (WABCO Disposal Sites)	Wayne	82001617	201	Closed	3/1/06	X		$799,135	$799,135	RS	
Statler Hilton Hotel	Wayne	82001619	201	Complete	12/31/13	X		$12,724,698	$12,724,698	RS	
Roselawn Lot Near Kirk's Auto	Wayne	82001620	201	Closed	10/1/03	X		$258,973	$258,973	RS	
Ward Bakery	Wayne	82001629	201	Closed	9/1/03	X		$416,125	$416,125	RS	
7440 Edgeton	Wayne	82001630	201	Closed	6/1/02	X		$80,464	$80,464	RS	
Vulcan Mold & Iron	Wayne	82001631	201	Closed	5/1/05	X		$277,005	$277,005	RS	
Sears Redevelopment Site	Wayne	82001632	201	Closed	9/1/03	X		$1,838,204	$1,838,204	RS	
Holiday Inn (former)	Wayne	82001633	201	Complete	12/31/13	X		$822,540	$822,540	RS	
CYB Tool (former)	Wayne	82001634	201	Funding Hold			X	$1,315,000	$348,732	RS	Need funds to prevent contaminated groundwater from discharging into the Rouge River. SWQIF Funded
Highland Avenue Apt. District	Wayne	82001635	201	Closed	3/1/02	X		$82,524	$82,524	RS	
Beverly Road Dump	Wayne	82001636	201	PLP	11/1/05	X		$815,000	$489,934	RS	
11 Moss	Wayne	82001637	201	Closed	9/1/03	X		$363,661	$363,661	RS	
35600 Goddard	Wayne	82001638	201	Closed	11/1/03	X		$15,690	$156,090	RS	
65 Piquette Property	Wayne	82001639	201	Closed	1/1/02	X		$869,956	$869,956	RS	
Michigan Tire Recycling	Wayne	82001640	201	Closed	4/1/01	X	X	$245,482	$245,482	RS	
Detroit Multi-Site Building Demolition	Wayne	82001642	201	Funding Hold		X		$8,595,000	$6,239,661	RS	Need building demolition and asbestos removal in dangerous buildings identified by city.
Detroit Riverfront Promenade	Wayne	82001645	201	Complete	12/31/13	X		$2,087,221	$2,087,221	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
BASF Multi Site	Wayne	82001650	201	Funding Hold			X	$1,319,189	$1,319,189	RS	Funds needed for oversight of liable party actions at various sites.
Northline Drum Site	Wayne	82001651	201	Closed	6/1/12	X		$2,008,255	$2,008,255	RS	
Vacant Land - Pleasant Avenue	Wayne	82001652	201	Complete	12/31/13	X		$1,572,858	$1,572,858	RS	
Cook Family Foods (Former)	Wayne	82001653	201	Closed	3/1/05	X		$384,607	$384,607	RS	
WALCON Corporation	Wayne	82001654	201	Closed	9/1/03	X		$65,148	$65,148	RS	
Milton Hospital-River Rouge	Wayne	82001655	201	Closed	9/1/03	X		$550,265	$550,265	RS	
Grand River, 10750	Wayne	82001660	213	Closed	10/1/04	X		$290,626	$290,626	RS	
Orleans, 2900 (former Thornapple Valley)	Wayne	82001661	201	Cancelled	1/1/2002	X		$100,000		RS	
Montclair, 2907	Wayne	82001662	201	Closed	9/1/03	X		$178,449	$178,449	RS	
Glynn Court, 30	Wayne	82001664	201	Closed	4/1/05	X		$246,506	$246,506	RS	
Federal, 5780	Wayne	82001665	201	Cancelled	11/1/2003	X		$500,000		RS	
Braden, 5800	Wayne	82001666	201	Closed	10/1/03	X		$237,773	$237,773	RS	
DeBuel, 6440	Wayne	82001667	201	Closed	9/1/03	X		$112,954	$112,954	RS	
Alpine, 9000	Wayne	82001668	201	Closed	9/1/03	X		$891,133	$891,133	RS	
Detroit Public Schools Chatfield Site	Wayne	82001669	201	Closed	3/1/02	X		$350,000	$350,000	RS	
Starlite Metals (11779 Cloverdale)	Wayne	82001670	201	Closed	5/1/04	X		$125,404	$125,404	RS	
Sunup Sundown Auto Parts	Wayne	82001671	201	Closed	3/1/05	X		$255,752	$255,752	RS	
Schafer Ave Buildings	Wayne	82001673	201	Closed	7/1/04	X		$134,695	$134,695	RS	
Trenton Riverside Site	Wayne	82001674	201	Closed	5/1/05	X		$96,612	$96,612	RS	
Brush park - Multi Site Demolition	Wayne	82001747	201	Closed	9/1/05	X		$629,606	$629,606	RS	
Cloverdale Lots at Livenois	Wayne	82001748	201	Cancelled	10/1/2004	X		$2,000,000		RS	
Former Lafayette Building	Wayne	82001749	201	Complete	12/31/13	X		$70,020	$70,020	RS	
Former Laro Coal Property	Wayne	82001750	201	Complete	12/31/13	X		$510,641	$510,641	RS	
City Hall, Woodward Avenue Area	Wayne	82001751	201	Complete	12/31/13	X		$389,619	$389,619	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	PLP	9/1/13		X	$625,000	$67,919	RS	
Willie James Curry	Wayne	82001808	213	Cancelled	7/1/2012	X		$60,000		RS	
Golden Hutcherson	Wayne	82001809	213	Cancelled	9/1/2013	X		$72,000		RS	
Geri's Auto Service	Wayne	82001810	213	Closed	2/1/2002	X		$48,000		RS	
Concord Super Service	Wayne	82001811	213	Cancelled	9/1/2012	X		$60,000		RS	
MDNR Real Estate Division-5569 Sheridan	Wayne	82001812	213	Closed	12/1/02	X		$54,376	$54,376	RS	
City of Detroit-4817 35th	Wayne	82001813	213	Closed	9/1/07	X		$49,385	$49,385	RS	
City of Detroit-3601 McDougall	Wayne	82001814	213	Closed	10/1/2010	X		$300,000		RS	
City of Detroit-3574 St. Aubin	Wayne	82001815	213	Closed	4/1/2003	X		$300,000		RS	
O'Neal & Son's Service	Wayne	82001816	213	Closed	12/1/02	X		$76,134	$76,134	RS	
Stonik Service	Wayne	82001817	213	Closed	3/1/02	X		$4,007	$4,007	RS	
Woodward & Dakota Service	Wayne	82001818	213	Closed	37712	X		$60,000		RS	
Union 76 Auto Care Service	Wayne	82001819	213	Closed	9/1/07	X	X	$371,982	$371,982	RS	
Harper/Fischer Shell Service	Wayne	82001820	213	Closed	9/1/07	X		$288,162	$288,162	RS	
City of Detroit-12001 Broad St.	Wayne	82001821	213	Closed	12/1/02	X		$69	$69	RS	
10949 E. Warren	Wayne	82001822	213	Cancelled	5/1/05	X		$69	$69	RS	
City of Detroit-12800 E. Seven Mile Rd.	Wayne	82001823	213	Cancelled	5/1/2005	X		$50,000		RS	
City of Detroit-9711 Linwood	Wayne	82001824	213	Cancelled	9/1/12	X		$69	$69	RS	
City of Detroit-8850 Linwood	Wayne	82001825	213	Closed	9/1/07	X		$103,744	$103,744	RS	
City of Detroit-13800 E. 7 Mile	Wayne	82001826	213	Closed	9/1/07	X		$84,726	$84,726	RS	
Mike's BP	Wayne	82001827	213	Closed	12/1/02	X		$282,211	$282,211	RS	
Wallich Lumber	Wayne	82001828	213	Cancelled	7/1/2012	X		$30,000		RS	
Pitstop I-Fill-Up	Wayne	82001829	213	Cancelled	9/1/12	X		$6,071	$6,071	RS	

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Ecorse Mini Mart	Wayne	82001830	213	Closed	1/1/2001		X			RS	
City of Detroit-4661 Dubois@Forest	Wayne	82001831	213	Closed	1/1/04	X		$40,369	$40,369	RS	
Warren & Lakewood Service	Wayne	82001832	213	Closed	5/1/12	X		$169,667	$169,667	RS	
City of Detroit-4161 Second St.	Wayne	82001833	213	Closed	8/1/03	X		$213,783	$213,783	RS	
City of Detroit-10310 Harper	Wayne	82001834	213	Closed	1/1/04	X		$105,147	$105,147	RS	
City of Detroit-2334 Buchanan	Wayne	82001835	213	Closed	9/1/07	X		$176,433	$176,433	RS	
Auto One	Wayne	82001836	213	Cancelled	9/1/12	X		$69	$69	RS	
City of Detroit- 17105 Woodward	Wayne	82001837	213	Closed	6/1/04	X		$56,123	$56,123	RS	
City of Detroit-2400 Parker	Wayne	82001838	213	Closed	9/1/07	X		$292,088	$292,088	RS	
MNK Services	Wayne	82001839	213	Closed	3/1/1999		X	$300,000		RS	
Associates Auto Service	Wayne	82001840	213	Cancelled	3/1/2005	X		$36,000		RS	
Clark #632	Wayne	82001841	213	Closed	3/1/2000	X		$35,000		RS	
Sam's Motors	Wayne	82001842	213	Closed	9/1/06	X		$69	$69	RS	
City of Detroit- 12000 Chelsea	Wayne	82001843	213	Closed	2/1/2001	X		$50,000		RS	
Mercury Manufacturing	Wayne	82001844	213	Closed	5/1/12		X	$340,661	$340,661	RS	
Crimes Towing	Wayne	82001845	213	PLP	9/1/12	X		$39,000	$23,631	RS	
Gaines & Sons, Inc.	Wayne	82001846	213	Closed	7/1/2001	X		$36,500		RS	
Sunoco #0271-1547 (former)	Wayne	82001847	213	Closed	6/1/1999		X	$86,500		RS	
Former Gas Station-3427 Puritan	Wayne	82001848	213	Closed	6/1/2001	X		$48,000		RS	
Blue Eagle Cab	Wayne	82001849	213	Cancelled	7/1/2012	X		$36,000		RS	
Sirhan Services Inc.	Wayne	82001850	213	Complete	12/31/13		X	$320,789	$320,789	RS	
Former Gas Station-19620 Fenkell	Wayne	82001851	213	Closed	10/1/2000	X		$48,000		RS	
Former Gas Station- 19606 Fenkell	Wayne	82001852	213	Closed	10/1/2000	X		$50,000		RS	
21402 Schoolcraft	Wayne	82001853	213	Closed	8/1/2001	X		$47,000		RS	
Zigler Tool	Wayne	82001855	213	Closed	36739		X	$50,000		RS	
Total Station	Wayne	82001856	213	Closed	3/22/13		X	$207,281	$207,281	RS	
Mr. H. Auto Service	Wayne	82001857	213	Cancelled	5/1/2005	X		$48,000		RS	
A.R. Lintern, Inc.	Wayne	82001858	213	Closed	1/1/2000	X		$20,000		RS	
Holden & Trumbull	Wayne	82001859	213	Cancelled	9/1/2013	X		$72,000		RS	
Queen's Chapel	Wayne	82001860	213	Closed	2/1/2002	X		$50,000		RS	
Abandoned Gas Station (19637 Sumpter Rd)	Wayne	82001861	213	Cancelled	5/1/2005	X		$100,000		RS	
C & L Oakland Auto Service	Wayne	82001862	213	Cancelled	7/1/2012	X		$72,000		RS	
City of Detroit-19500 Plymouth	Wayne	82001863	213	Closed	12/1/03	X		$58,334	$58,334	RS	
D-6 Tire Shop	Wayne	82001864	213	Closed	12/1/02	X		$60,840	$60,840	RS	
1941 Ferry Park & 6195 Vermont	Wayne	82001866	213	Closed	7/1/01	X		$563	$563	RS	
City of Detroit- 7337 Harper	Wayne	82001867	213	Closed	4/1/05	X		$85,924	$85,924	RS	
Marathon Station-Livernois & John R.	Wayne	82001868	213	Closed	10/1/2003	X		$48,000		RS	
Davis Service	Wayne	82001869	213	PLP	9/1/12	X		$67,117	$67,117	RS	
Anmas Inc.	Wayne	82001870	213	In Progress	6/30/17	X		$370,000	$168,996	RS	Investigation in progress to determine appropriate remedy.
City of Detroit-4002 Dodge	Wayne	82001871	213	Closed	10/1/1999	X		$50,000		RS	
City of Detroit-3011 Russell St.	Wayne	82001872	213	Closed	7/1/2000	X		$200,000		RS	
Reclamation Co.	Wayne	82001873	213	PLP	9/1/13		X	$2,000,000	$237,040	RS	
Smith Property	Wayne	82001874	213	Cancelled	5/1/2005	X		$15,000		RS	
City of Detroit- 8101 Charlevoix	Wayne	82001875	213	Closed	2/1/03	X		$26,574	$26,574	RS	
City of Detroit-6468 Farr	Wayne	82001876	213	Closed	4/1/03	X		$18,807	$18,807	RS	
City of Detroit- 8852 Kercheval	Wayne	82001877	213	Closed	2/1/03	X		$32,538	$32,538	RS	
Rayford Jackson	Wayne	82001878	213	Closed	9/1/07	X		$216,255	$216,255	RS	
City of Detroit- 8030 E. Vernor	Wayne	82001879	213	Closed	5/1/2001	X		$50,000		RS	
19566 Sumpter Road	Wayne	82001887	213	In Progress	2/28/18		X	$500,000	$28,584	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	Complete	12/31/13		X	$187,693	$187,693	RS	
Shoemaker 11031	Wayne	82001891	213	Cancelled	9/1/2013		X	$2,500,000		RS	
Third Street 13541	Wayne	82001893	213	Cancelled	9/1/2013		X	$65,000		RS	
Longfellow, 2975	Wayne	82001895	201	Funding Hold			X	$775,000	$4,854	RS	Need to conduct investigation and remedial actions.
Sproat, 110 & 124	Wayne	82001897	201	Cancelled	9/1/2013		X	$785,000		RS	
Wolverine Auto Supply	Wayne	82001898	201	Funding Hold			X	$1,000,000		RS	Need to conduct investigation and remedial actions.
Chicago, 14301-14331	Wayne	82001899	201	Cancelled	9/1/2013		X	$200,000		RS	
Knight K-33	Wayne	82001902	213	Complete			x	$33	$33	RS	
Knight K-38	Wayne	82001903	213	Complete			x	$72	$72	RS	
Knight K-331	Wayne	82001904	213	Complete			x	$12	$12	RS	
Knight K-375	Wayne	82001905	213	Complete			x	$2,444	$2,444	RS	
Knight K-312	Wayne	82001912	213	Complete			x	$55	$55	RS	
Knight K-315 (K#15)	Wayne	82001913	213	Complete			x	$711	$711	RS	
Knight K-330	Wayne	82001914	213	Complete			x	$49	$49	RS	
City of Detroit- 639 E. McNichols	Wayne	82001942	213	Closed	3/1/05	X		$54,303	$54,303	RS	
River Rouge Animal Shelter	Wayne	82001943	213	Closed	6/1/02	X		$121,308	$121,308	RS	
25891 Sumpter Rd.	Wayne	82001944	213	Closed	3/1/2002	X		$20,000		RS	
Cal's Car Care, Inc.	Wayne	82001945	213	In Progress	12/31/18		X	$2,250,000	$1,113,458	RS	Investigation of vapor intrusion pathway for petroleum contaminants in progress.
MDOT ROW Davison & Wilson	Wayne	82001946	213	Closed	2/1/2001	X		$3,000		RS	
City of Detroit-2847 14th St.	Wayne	82001947	213	Closed	2/1/03	X		$84,117	$84,117	RS	
Former Bulk Oil-14090 Prairie	Wayne	82001948	213	Closed	12/1/03	X		$28,629	$28,629	RS	
City of Detroit-9705 Dexter	Wayne	82001949	213	Closed	4/1/05	X		$88,037	$88,037	RS	
British Petroleum	Wayne	82001950	213	Closed	7/1/2002	X		$48,000		RS	
Fay Gas & Food Inc.	Wayne	82001951	213	Closed	10/1/2001	X		$5,000		RS	
City of Detroit-11501 Petoskey	Wayne	82001952	213	Closed	7/1/2000	X		$50,000		RS	
Almas & Sons	Wayne	82001953	213	Closed	11/1/03	X		$69	$69	RS	
Mark Snipes/Carl's Transmission	Wayne	82001955	213	Cancelled	7/1/2012	X		$48,000		RS	
9200 E. Warren Ave.	Wayne	82001956	213	Closed	6/1/01	X		$10,045	$10,045	RS	
J.F.K Bump Shop	Wayne	82001957	213	Closed	9/1/07	X		$70,867	$70,867	RS	
25049 Grand River	Wayne	82001958	213	Closed	5/1/2001	X		$20,000		RS	
Hail Investments Inc.	Wayne	82001959	213	Closed	1/1/13	X		$151,519	$151,519	RS	
Shipley Service	Wayne	82001960	213	Closed	5/1/01	X		$1,849	$1,849	RS	
K & N Auto Body	Wayne	82001962	213	Cancelled	7/1/2012	X		$48,000		RS	
Gergerly Property	Wayne	82001963	213	Closed	1/1/2001	X		$40,000		RS	
Vacant Property - Vernor @ Salina	Wayne	82001964	213	Cancelled	6/1/12	X		$69	$69	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	Funding Hold			X	$307,336	$307,336	RS	Future funding has been suspended pending the results of the reevaluation of the Particulate Soil Inhalation Criteria and ongoing negotiations with the liable party.
Levan Party Store	Wayne	82002459	213	Complete	12/31/13		X	$142,265	$142,265	RS	
7 Mile & I-75 Petro Mart	Wayne	82002460	213	PLP			X	$150,000		RS	
8 Mile & Gratiot	Wayne	82002461	213	PLP			X	$150,000		RS	
City of Detroit - DOT - 5800 Russell St.	Wayne	82002462	213	Complete	9/30/14		X	$550,000	$64,740	RS	Investigation to determine extent of contamination and free petroleum product is in progress.
Micks Auto	Wayne	82002464	213	Complete	12/31/13		X	$32,949	$32,949	RS	
Titan Finishes	Wayne	82002465	213	PLP			X	$150,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Titan Heating	Wayne	82002466	213	PLP			X	$150,000		RS	
US Equipment	Wayne	82002467	213	PLP			X	$150,000		RS	
City of Detroit - DOT - 5600 Wabash St.	Wayne	82002469	213	Complete	9/30/14		X	$400,000	$145,083	RS	Investigation to determine extent of contamination in progress.
City of Detroit - DOT - 14044 Schaefer	Wayne	82002470	213	In Progress	8/31/15		X	$350,000	$110,666	RS	Investigation to determine extent of contamination in progress.
Independent Transmission	Wayne	82002471	213	Cancelled	9/1/2012		X	$150,000		RS	
JJ Curran Crane	Wayne	82002472	213	PLP			X	$300,000		RS	
Master Petroleum	Wayne	82002473	213	Complete	12/31/13		X	$101,317	$101,313	RS	
St. Claire Service, Inc.	Wayne	82002474	213	PLP			X	$150,000		RS	
Wise Automotive	Wayne	82002475	213	PLP			X	$150,000		RS	
Sunoco #0008-3642	Wayne	82002516	213	Complete			x	$284	$284	RS	
1801 S. Fort Street	Wayne	82002517	213	In Progress	6/1/18		X	$150,000	$142,811	RS	Investigation to determine extent of contamination in progress.
DNR/Milliekn Park Parcel	Wayne	82002578	213	In Progress	6/30/18		x	$1,239,797	$52,530	RS	
665 E. Philadelphia	Wayne	82002579	213	In Progress	6/1/18		x	$250,000	$12,469	RS	
Sunoco - 6401 W Eight Mile Rd	Wayne	82002637	213	Complete			x	$537	$537	RS	
Jaber Enterprises Inc	Wayne	82002666	213	Complete			x	$1,266	$1,266	RS	
Garden Gas Station	Wayne	82002714	213	PLP			X	$300,000		RS	
K & A Gas	Wayne	82002715	213	Cancelled	9/30/14		X	$600,000	$164,518	RS	Investigation to determine extent of contamination in progress.
Welcome Gas on Telegraph	Wayne	82002718	213	PLP			X	$300,000		RS	
B & H Food & Gas/Dix-Toledo Petro Mart	Wayne	82002719	213	In Progress	5/31/14		X	$680,126	$508,203	RS	Investigation to determine extent of contamination in progress.
Speedy's Gas & Goodies	Wayne	82002735	213	Complete	11/28/14		X	$600,000	$78,837	RS	Investigation to determine extent of contamination in progress.
Knight Enterprises K-23	Wayne	82002852	213	Complete			x	$4,783	$4,783	RS	
3901 Mt. Elliot, Frmr Service Station	Wayne	82002858	213	Closed	4/30/16		X	$100,000	$142,752	RS	Conduct remedial investigation
20010 Warren, Detroit	Wayne	82002860	213	In Progress	2/28/19		X	$400,000	$293,362	RS	Conduct remedial investigation
1591 Oakman	Wayne	82002896	213	In Progress	2/25/16	X		$250,000	$251,924	RS	
3300 Mack	Wayne	82002901	213	In Progress	6/1/18		x	$350,000	$48,354	RS	
13169 Northline Drum	Wayne	82002908	213	In Progress	8/31/18		x	$200,000	$117,808	RS	
Union at Midtown	Wayne	82002965	213	In Progress	7/31/18		x	$550,000	$1,068	RS	
15910 Third, Highland Park	Wayne	82003199	213	In Progress	7/1/18		x	$250,000	$25,685	RS	
Robert Scott Correctional Facility	Wayne	82003202	213	Complete			x	$1	$1	RS	
HFHS - Cancer Center	Wayne	82003213	213	In Progress	2/28/18		x	$1,800,000	$16,673	RS	
710 East Ferry Street	Wayne	82006816	213	In Progress	3/30/18	X		$150,000	$147,835	RS	
Four D Tool Co Area	Wexford	83000007	213	PLP	37165		X	$14,300		AW	
Village of Harrietta	Wexford	83000018	213	Closed	2/1/12		X	$157,833	$157,833	RS	
Liquid Transport Mesick Spill	Wexford	83000021	201	PLP	12/1/1997		X	$205,000		RS	
Crystal Flash Bulk Plant	Wexford	83000033	201	PLP	2/1/1999		X	$100,000		RS	
St Johns Inc	Wexford	83000034	201	Closed	8/1/1992		X	$150,000		RS	
AAR Cadillac Mfg	Wexford	83000036	201	Monitoring	6/30/19		X	$1,619,821	$1,619,821	RS	Project is currently funded by SWQI.
Mitchell Bentley - Cadillac	Wexford	83000042	201	Complete	4/1/14		X	$175,202	$175,202	RS	
Cadillac Tar & Chemical Plant	Wexford	83000055	201	Closed	10/1/03		X	$2,193,269	$2,193,269	RS	
Auto Parts Center	Wexford	83000074	213	Complete	12/31/13		X	$333,307	$333,307	RS	

Michigan Department of Environmental Quality
Appendix B: Report of The Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Sportsman's Port Canoe and Campground	Wexford	83000088	213	Closed	1/1/2001		X	$65,000		RS	
Peterson's Standard	Wexford	83000092	213	Closed MO	6/1/12		X	$3,898,584	$389,628	RS	
Brasseur Property	Wexford	83000097	201	Closed	10/1/03	X		$1,143,413	$1,143,413	RS	
Mar-Lyn's Lakeside Resort	Wexford	83000100	213	Closed	10/1/12		X	$210,297	$210,297	RS	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	6/1/2014		X	$300,000		AW	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Complete	6/1/14		X	$2,901,508	$2,901,508	RS	
JoMarc/Four Star Corporation	Wexford	83000103	201	Closed	3/1/02	X		$24,787	$24,787	RS	
Emerald Tree Farm	Wexford	83000112	201	Closed	10/1/03	X		$18,628	$18,628	RS	
Yuma Tar	Wexford	83000114	201	Closed	5/1/12		X	$279,624	$279,624	RS	
W. D. Lumber	Wexford	83000115	201	PLP	9/1/05	X		$125,000	$478	RS	
Arthur Phillips	Wexford	83000122	213	Closed	11/1/02	X		$32,503	$32,503	RS	
Mushroom Bar	Wexford	83000123	213	Closed	12/1/1998		X	$3,000		RS	
Blarney Castle Crossroads EZ Mart	Wexford	83000134	213	Complete			x	$265	$265	RS	
Jack's Resort	Wexford	83000135	213	Complete	12/31/13		X	$94,055	$94,055	RS	
Garlet's Corner	Wexford	83000142	213	In Progress	5/31/17		x	$145,786	$125,414	RS	
IDT for Pre-1995 Project MAIN expenditures	Statewide		201	Complete					$87,262,662	RS	
MSU Equipment Project			201	Complete					$149,836	RS	
TRP Administration	Statewide		213	Complete					$1,212,375	ADM	
DTMB Construction MOU Fee	Statewide		213	Complete				$175,000	$175,000	RS	
Macomb County Sewer Project	Macomb		213	Complete				$1,000,000	$1,000,000	AW	
Formerly Used Defense Sites	Statewide		201	Funding Hold			X	$300,000		SF	Funds may be needed for oversight of U.S. Army cleanup actions.
Drinking Water Monitoring	Statewide		201	In Progress			X	$1,000,000	$824,613	AW	
Unlisted Projects	Various		201	In Progress				$2,162,749	$2,162,749	RS	
Statewide Operational 213	Various		213	In Progress				$8,180,517	$8,178,018	RS	
Ride Database	Statewide		213	In Progress				$3,600,000	$788,598	ADM	
Accounts Payable	Statewide		201/213						$3,217,273	ADM	
					Totals	665	1692	$1,339,153,624	$890,939,931		

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Village of Douglas Contamination	Allegan	03000032	In Progress	$1,946,099	$869,560	$86,402	$955,962	Contamination is present in soil and in groundwater that discharges to Wicks Creek at concentrations in excess of groundwater surface water interface criteria. Continued operation of existing treatment system and construction of new treatment system will eliminate contaminants from migrating into groundwater and Wicks Creek. The liable party no longer exists. There is an existing sanitary sewer. These actions will maximize risk reduction to groundwater and surface water and facilitate the property owner's plans to develop residential housing.
Wayland Recycling	Allegan	03000237	In Progress	$564,827	$173,468	$8,604	$182,072	The site is located at 763 Elm Street in the city of Wayland, approximately a half-mile from the Rabbit River. The area around the site is used for residential, commercial, and industrial purposes. The area is served by municipal water. Contaminated groundwater may be discharging into a storm sewer, which discharges into the Rabbit River approximately a half-mile away. Soil and groundwater contamination remain at the site at concentrations exceeding several of the generic cleanup criteria (drinking water, groundwater surface water interface, direct contact, soil volatilization to indoor air).
Wessel Road Quarry	Alpena	04000127	In Progress	$1,095,000	$447,287	$1,321	$448,608	Contaminated groundwater from cement kiln dust (CKD) with levels of heavy metals such as arsenic, lead, mercury and zinc. Install groundwater interception trench to Newton Creek including oversight and one year operation and maintenance to prevent discharge from Newton Creek into Thunder Bay, Lake Huron.
Former Werth Dry Cleaners	Alpena	04000142	In Progress	$100,000	$7,942		$7,942	Remedial investigation to refine soil excavation limits, groundwater investigation. The Thunder Bay River and Lake Besser are within 1,000 feet of the site.
Alpena Hide and Leather	Alpena	04000162	In Progress	$2,020,000	$766,894	$7,457	$774,351	Contaminated solid and groundwater exceeds above drinking water criteria. The site is located in the city of Alpena approximately 300 feet from the shore of the Thunder Bay River. The site is over ten acres in size. The site is made up of numerous parcels of property. The site has active youth soccer fields, a former school now used as a residential treatment facility for adults with chemical dependency, a bingo hall, and a brewery with a restaurant. All of the properties are on municipal water.
38/39 State Street	Barry	08000112	Complete	$30,286	$30,286	$0	$30,286	Contaminated ground water exceeds drinking water criteria. Several individual water supply wells exist in the potential downgradient direction from the facility and contaminants in the groundwater represent a threat to the adjacent Thornapple River.
Saginaw Bay Industries	Bay	09000181	In Progress	$1,120,000	$38,435		$38,435	Highly impacted source soil will be removed to eliminate the continual threat of contaminated groundwater discharging to the nearby Saginaw River via the groundwater surface water interface pathway.
Harbor Plating	Berrien	11000075	OM	$2,480,768	$1,435,624	$103,273	$1,538,897	Soil contamination covering a large area is leaching contaminants to groundwater and is venting to Ox Creek and its tributaries at concentrations exceeding cleanup criteria. Removal of soil contamination and continued operation of the groundwater treatment system will prevent contaminants from venting to Ox Creek. Liable property owner/operator is deceased and the property tax reverted to the city of Benton Harbor. A public sewer line is on-site. Operation of the groundwater treatment system will reduce the amount of hexavalent chromium and solvents contaminating off-site groundwater and help prevent the discharge of these contaminants to Ox Creek, the Paw Paw River, and Lake Michigan. Intercepting the contaminated groundwater is the most economical way to reduce the risk to area surface waters. Reducing this risk is essential to the city of Benton Harbor's long-term goal of improving the water quality in Ox Creek as part of the city's ongoing economic redevelopment efforts.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Verona Well Field	Calhoun	13000006	OM	$2,352,645	$306,630	$19,936	$326,566	Groundwater that is contaminated above drinking water standards threatens the municipal well field. A groundwater restoration remedy is in operation to ensure safe drinking water for the municipal water supply. Liable party is bankrupt. The sanitary sewer system is maintained by the city of Battle Creek. The AS/SVE system treats the contaminated soils and groundwater, thereby improving the groundwater quality, reducing risk, and eventually returning the aquifer back to drinkable quality.
Brooks Foundry	Calhoun	13000073	In Progress	$170,000	$0	$504	$504	The State of Michigan acquired the property through tax reversion in 1991.
Marshall Iron & Metal	Calhoun	13000274	In Progress	$970,000	$510,520	$29,737	$540,257	Soil removal and disposal remedy. Excavation in late 2015 identified that the extent of LNAPL-contaminated soils was more extensive on the source property than previous investigations indicated, and also extended further south onto the Marshall Wastewater Treatment Plant property. The site is situated in an industrial area adjacent to the city of Marshall Waste Water Treatment Plant and 650 feet north of the Kalamazoo River. A mixed residential/commercial neighborhood is located on adjacent properties north of the site. The area is served by municipal water.
DME Company	Charlevoix	15000010	In Progress	$992,283	$863,698	$79,929	$943,627	Contaminants exceeding groundwater surface water interface criteria are entering Lake Charlevoix and Stover Creek. Addressing the source areas of contamination will eliminate the groundwater surface water interface exceedances affecting Lake Charlevoix and Stover Creek. The liable party declared bankruptcy in 2009. The facility is served by the city of Charlevoix's public sewer system. Progress is being made on meeting risk reduction objectives but the objectives have not been completely attained.
Cheboygan MGP	Cheboygan	16000119	In Progress	$720,000	$106,112	$19,882	$125,994	Laboratory analytical results from the sediment samples collected from the Cheboygan River at 12 feet below the river bottom in 2002 had benzo(a)pyrene detections exceeding the Part 201 Direct Contact Criteria. Other PNAs and some metals were also detected in the three sediment samples collected in the river adjacent to the property. Remedial Investigation found soil contamination exceeding direct contact and groundwater/surface water interface criteria.
Gladstone Creosote Discharge	Delta	21000110	OM	$293,443	$219,476	$39,995	$259,471	Operation of a groundwater/petroleum product collection system prevents discharge of contaminants into Lake Michigan above groundwater surface water interface criteria. The liable party filed for bankruptcy and was dissolved in 1981. The city of Gladstone's sanitary sewer line services the area. Operation of the collection and treatment system has minimized the amount of contaminated groundwater discharging to Lake Michigan through treatment of the captured groundwater prior to discharge. The system would also capture migrating NAPL that may be present up gradient of the capture zone. These actions demonstrate progress toward maximizing risk reduction. There were no economic development objectives identified for this project.
916 S Main	Eaton	23000149	In Progress	$827,219	$338,069	$35,446	$373,515	Contaminants in the groundwater exceed groundwater surface water interface criteria and are entering the storm sewer system which empty into the Grand River. Planned activities would address the contaminants in the groundwater that are intercepting the storm sewer system. The current owner/operator is not liable for the historic releases and previous dry cleaner owner/operators are deceased. The city of Eaton Rapids maintains a sanitary sewer in the area. These actions are necessary to reduce mass of contaminant loading entering city of Eaton Rapids storm water system by treatment of the chlorinated solvent groundwater "hot spot." The funded activities maximize risk reduction in the area and assisted the redevelopment of the property.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Little Traverse Bay CKD Release Site	Emmet	24000060	PLP	$83,360	$64,811	$18,549	$83,360	Contamination from mercury and other metals discharge to Lake Michigan above groundwater surface water interface criteria. The State is overseeing and monitoring response actions installed and operated by Consumers Energy (CMS) pursuant to an EPA Administrative Order. The liable party filed for bankruptcy in 1980. Wastewater treatment services are provided by Bay Harbor. Currently work is being funded by CMS as stipulated in the settlement agreement.
GM Fischer Guide Flint	Genesee	25000011	In Progress	$250,000	$38,126	$9,451	$47,577	Investigate and mitigate contaminant flow from site into the Flint River through storm sewers and the concrete channel wall.
Flint, City of Bishop Airport Landfill	Genesee	25000453	In Progress	$250,000		$1,493	$1,493	Improve water quality and prevent pollution by reducing the impact of contaminated groundwater entering the Swartz Creek and ultimately the Flint River.
Coddington Cleaners	Grand Traverse	28000229	In Progress	$70,000	$38,886		$38,886	Conduct a limited scope investigation to determine the risks posed by contamination whether it is impacting Kids Creek.
East Bay Plaza-One Hour Martininzing	Grand Traverse	28000332	In Progress	$390,000	$100,932	$0	$100,932	The assessment identified PCE related impacts in soil at concentrations in excess of generic residential direct contact, soil volatilization to indoor air, drinking water protection, and groundwater surface water interface protection criteria. Groundwater concentrations were found in excess of drinking water protection and groundwater surface water interface protection. Residential homes with private drinking water supplies are located 500 feet down gradient of the source and Grand Traverse East Bay is 700 feet down gradient.
Velsicol Chemical Corporation	Gratiot	29000070	In Progress	$18,956,675	$5,624,323	$449,670	$6,073,993	Remedial investigation and feasibility study will be conducted to prevent contaminants from entering the Pine River and groundwater which is the source of drinking water for the city of St. Louis. Liable parties are bankrupt. The sanitary sewer is operated by the city of St. Louis. Actions at this site will reduce risks to surface water and groundwater.
Velsicol Burn Pit	Gratiot	29000147	In Progress	$2,440,000	$12,993	$11,815	$24,808	The Velsicol Burn Pit covers five acres within the east side of the Hidden Oaks Golf Course on Monroe Road in St. Louis, Gratiot County, Michigan. The Velsicol Burn Pit site was created by the disposal of solid and liquid waste from the Velsicol Chemical Corporation which is a separate National Priorities List (NPL) site known as the Velsicol Chemical Corporation Superfund site. The Velsicol Burn Pit is adjacent to Operable Unit 2, the Pine River, and across the river from Operable Unit 1, the former Velsicol Chemical Corporation manufacturing plant site of the Velsicol Chemical Superfund site. The nearest residence to the site is less than 50 feet away.
Torch Lake	Houghton	31000003	In Progress	$1,236,744	$789,352	$152,629	$941,981	Groundwater and surface water have been impacted above criteria by the site contamination. An investigation of contaminated groundwater, sediment and surface water will be conducted to determine actions needed to protect public health and the environment. Liable parties are bankrupt. A sanitary sewer system services the site. Ongoing efforts are preventing contaminants from entering Torch Lake and continue to demonstrate progress toward risk reduction to human health and ecological receptors.
Abandoned Mining Wastes, Torch Lake	Houghton	31000098	In Progress	$3,330,000	$1,371,417	$321,092	$1,692,509	In August 2013, DEQ's Remediation and Redevelopment Division determined that additional investigation and response actions were necessary, especially related to the significant concentrations of PCBs in Torch Lake water, the presence of uninvestigated abandoned containers on the lake bottom and other unaddressed wastes (USTs, asbestos, etc.) in the industrial ruins.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Sebewaing Industries	Huron	32000007	In Progress	$1,295,000	$177,088	$12,687	$189,775	The remedial investigation showed that there are concentrations of volatile organic compounds and metals located off-site and migrating towards the Sebewaing River. Between the source area and the river, there are two residential homes. During investigations of oil sheen on the river in 2014, it was found that the storm sewers from the plant area were contributing to the oil sheen on the Sebewaing River. The village of Sebewaing provides municipal water to the property and there currently are not any drinking water wells located on the property.
Main St. 115 E Sebewaing	Huron	32000114	In Progress	$990,000	$75,944	$12,816	$88,760	Remedial investigation to determine the extent of highly contaminated soil and/or groundwater migrating into the Sebewaing River will be performed. It is probable that excavation of highly contaminated soil will be performed to minimize groundwater contamination. By initiating this project, the state will undertake actions that will demonstrate progress toward maximizing risk reduction and economic development.
Americhem	Ingham	33000492	OM	$4,651,429	$4,458,874	$83,074	$4,541,948	The contaminated groundwater plume is venting to Sycamore Creek at multiple locations and impacts potable water. Continued operation and enhancement of free petroleum product recovery and groundwater treatment systems will continue to improve water quality. Cost recovery actions have determined that the liable party does not have sufficient financial resources to conduct remedial actions. The facility is serviced by the city of Mason's sanitary sewer system. Decreasing groundwater impacts represent progress being made toward risk reduction.
ISC Plating	Ingham	33000564	In Progress	$600,000	$384,454	$9,420	$393,874	The property consisted of a historic building that was utilized as a metal plating operation. The site is currently fenced with hazardous soil conditions exposed on the ground surface within the fenced area leading to contaminated groundwater and a potential for surface discharge to the unnamed creek.
Former Okemos Cleaners	Ingham	33000587	In Progress	$250,000	$60,743	$2,041	$62,784	Investigate the extent of contamination associated with a historic dry cleaner located along the Red Cedar River.
Vivee's Florist	Ingham	33000631	In Progress	$113,586	$43,262	$8,152	$51,414	Concentrations of tetrachloroethylene (PCE) in soil above DEQ Part 201 Residential/Commercial drinking water (DW) protection, groundwater surface water interface (GSI) protection, groundwater contact protection, soil volatilization to indoor air inhalation, ambient air infinite source volatile soil inhalation, direct contact cleanup criteria, and soil saturation concentration screening levels. PCE was identified in groundwater collected from the property above DW and GSI criteria. SWQIF funds to protect the Red Cedar River from contaminated groundwater that is potentially migrating towards the river.
Res Wells Bachman Rd	Iosco	35000005	OM	$754,724	$537,903	$54,802	$592,705	Contaminants are discharging into Lake Huron in excess of groundwater surface water criteria. Groundwater treatment and monitoring will be conducted to address the impacted groundwater discharging into the lake. Enforcement actions have resulted in settlements with liable parties. Sanitary sewers are present in the area. The following steps have been or are being taken by the state that demonstrate progress toward maximizing risk reduction and economic development: In-situ injection treatments have been completed to help remediate the groundwater. Treatments were completed to reduce the concentrations of contaminants entering Lake Huron.
Buck Mine Discharge	Iron	36000009	OM	$424,860	$350,904	$4,425	$355,329	The existing treatment system is being maintained to ensure contaminants are not discharging to the Iron River above criteria. The liable parties no longer exist. The village of Caspian, the village of Gaastra, and the city of Iron River have a joint sewer system adjacent to the facility. Ongoing efforts are preventing contaminants from entering the river and continue to demonstrate progress toward risk reduction to human health and ecological receptors.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Spring Arbor Wash-N-Dry	Jackson	38000030	Complete	$882,680	$856,077	$26,603	$882,680	Contaminated soil is leaching to groundwater and threatens residential wells. The contaminated soil will be removed to protect public health and the environment. A viable liable party has not been identified. Spring Arbor Township maintains a sewer system in the area. Ongoing efforts are preventing contaminants from entering the groundwater to demonstrate progress toward risk reduction to human health.
North 34th St Area Richland	Kalamazoo	39000030	In Progress	$3,780,497	$2,157,442	$27,400	$2,184,842	Removal of contaminated source material and continued operation of existing groundwater treatment system will ensure contaminated groundwater does not migrate to wetland. Litigation actions adjudicated liability for liable party, who subsequently dissolved in bankruptcy. The facility is serviced by the city of Kalamazoo wastewater treatment plant. Completion of remedial design for the site-wide remedy is a significant phase of work demonstrating progress toward maximizing risk reduction and economic development objectives identified for projects.
Production Painting Co	Kalamazoo	39000071	In Progress	$1,200,000	$1,146,187	$19,506	$1,165,693	Implementation of source removal and control actions will reduce the contaminants entering the groundwater and ultimately discharging to the Kalamazoo River. The liable party entity is no longer in existence. The facility is serviced by the city of Kalamazoo's sanitary sewer system. Remedial actions have not been initiated to reduce risk to receptors.
Performance Paper Inc.	Kalamazoo	39000140	In Progress	$2,510,685	$296,984	$0	$296,984	Metals and semi-volatile organic compounds above residential direct contact criteria were present in adjacent upland areas. Metals and volatile organic compounds were also present at levels that pose a risk to the surface water. The Performance Paper site is located in the city of Kalamazoo. Land use adjacent to the property is residential, commercial, and light industrial. The area is served by municipal water. Portage Creek splits the property and flows from south to north. The Alcott Street Dam at one time formed the former Bryant Mill Pond on Portage Creek, located immediately south of Alcott Street.
Nolichucky Industrial Corp	Kalamazoo	39000450	In Progress	$1,240,000	$818,784	$12,952	$831,736	VOCs remain in the soil in excess of soil saturation concentration screening levels and drinking water protection, groundwater surface water interface protection, groundwater contact protection, volatization to indoor air, and direct contact criteria. Metals, semi-volatile organic compounds, and PCBs also remain in soil in excess of direct contact, drinking water protection, or groundwater surface water interface protection criteria. Groundwater at the site exceeds drinking water and groundwater surface water interface criteria for VOCs and metals. Kalamazoo Township has identified the Nolichucky Site, as well as the adjoining Georgia Pacific Mill Site, as high-priority redevelopment sites. The work being conducted by the DEQ will assist the township in future marketing of the area for brownfield redevelopment opportunities.
Paris Cleaners	Kalamazoo	39000505	In Progress	$200,000	$144,959	$6,264	$151,223	The property is located south of downtown Kalamazoo, on the northwest corner of Westnedge Avenue and Crosstown Parkway. The property is immediately adjacent to Axtell Creek and within 600 feet of the city of Kalamazoo's Well Field #7. The area is a mixture of commercial and residential properties and is served by municipal water.
Spartan Chemical	Kent	41000119	In Progress	$901,879	$102,778	$18,645	$121,423	Contaminants pose a drinking water risk. Remedial actions are in progress to address groundwater contamination at the site. Liable party is bankrupt. Site lies within the city of Wyoming sewer system. Ongoing efforts are addressing contaminants that may enter groundwater and surface water and continue to demonstrate progress toward risk reduction to human health and ecological receptors.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Hoff Industries	Kent	41000202	In Progress	$70,662	$1,038	$545	$1,583	Assess the potential migration of contamination to the Coldbrook Drain and the Grand River, and will result in progress made toward risk reduction and economic development.
Sparta Foundry	Kent	41000935	In Progress	$553,830	$518,485	$16,031	$534,516	Groundwater contamination exceeds drinking water and groundwater surface water interface criteria. Partial demolition of the building will be conducted to address the groundwater contamination. The liable party has filed for bankruptcy and has settled its environmental liability with the state. Sanitary sewers service the facility. Funding been utilized to maximize risk reduction and achieve economic development objectives by removing contaminated source area soils at the facility and reduce contaminant loading to groundwater.
413 Hall Streeet SE	Kent	41001121	In Progress	$395,000	$190,557	$0	$190,557	Groundwater and soil contamination exceeds drinking water protection criteria. Site is located in an urban area of Grand Rapids with a mix of residential and commercial properties all served by a municipal water supply. The Grand River is approximately three miles away.
30 Spring Streeet	Kent	41001214	In Progress	$120,000	$14,942		$14,942	The property is adjacent to Ball Creek and the BEA found naphthalene, phenanthrene, xylenes and metals exceeding groundwater surface water interface protection criteria in soil.
Grand Traverse Overall Supply Co	Leelanau	45000004	OM	$743,913	$552,418	$78,936	$631,354	Planned activities will address existing groundwater and potential surface water risks. Liable party is bankrupt. The site is within the Traverse City sewer system. Actions in progress will improve water quality and prevent pollution.
Res Wells Holly Road	Livingston	47000055	In Progress	$1,226,587	$1,027,999	$68,488	$1,096,487	The groundwater treatment system is intercepting contaminants, which exceed the groundwater surface water interface criteria prior to venting to surface water and storm drains. Residential wells are at risk if the groundwater treatment system is not operated. The liable party does not have financial resources to conduct remedial actions. The city of Brighton manages the storm water and sanitary sewer system within the area. Actions in progress continue improving water quality of Leith Lake by intercepting and treating most of the groundwater contamination plume to NPDES permit requirements. Contaminant mass reduction is documented over most of the groundwater contamination plume.
Main Street - Gregory	Livingston	47000099	OM	$589,510	$432,226	$26,697	$458,923	Continued operation of the groundwater treatment system will prevent contaminants from venting to a county drain at concentrations exceeding groundwater surface water criteria and protects drinking water in the area. The liable party does not have financial resources to conduct remedial actions. The town of Gregory operates a sewer system within the area. Actions in progress reduce risk to the surface water by intercepting and reducing the mass of contaminated groundwater plume venting and under flowing the county drain, thus improving surface water quality and reducing risk to nearby residential wells.
Marcy's Cleaners	Livingston	47000197	In Progress	$378,795	$230,443	$36,288	$266,731	Groundwater contaminants exceeding drinking water and groundwater surface water interface criteria are entering the storm sewer system. Soil removal and groundwater treatment will abate contaminants and prevent them from entering the storm sewer. The liable party does not have financial resources to conduct remedial actions. The site is within the city limits of Howell, which manages a sanitary and storm water system. Actions being undertaken improve water quality and prevent pollution by reducing the impact of contamination on the storm sewer.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
10 Mile Drain Area	Macomb	50000736	In Progress	$1,153,086	$456,390	$169,226	$625,616	Contamination exceeding direct contact criteria has been seeping into the drain system and is impacting the sediments and water in the canal near the outfall. Excavation and replacement of the drain and contaminated soil will remove the source impacting surface water. A liable party has not been identified. The sanitary sewer system is serviced by the city of St. Clair Shores. Actions in progress improve water quality and result in pollution prevention. Funds have also been used to demonstrate progress toward maximizing risk reduction and economic development objectives identified for projects by assisting U.S. EPA with monitoring behind weirs placed within storm sewer used to collect and mitigate PCB oil and contaminated sediment from discharging into the Lange and Revere Street canals which are part of Lake St. Clair.
Utica LF	Macomb	50000743	In Progress	$982,325	$914,101	$12,898	$926,999	Arsenic above drinking water protection and groundwater surface water interface protection (GSIP). Selenium, mercury, zinc, and naphthalene are present at concentrations at least two times above the GSIP criteria Residential housing is present on the east adjoining property and a school is located on the north adjoining property. In general, the surrounding area consists of commercial and residential land uses all serviced by the city of Utica sanitary sewer system, which ties into the Detroit Water and Sewer Department.
Star Watchcase	Mason	53000021	In Progress	$910,000	$581,094	$18,649	$599,743	The shallow groundwater adjacent to Pere Marquette Lake exceeds drinking water and surface water protection criteria for trichloroethylene and vinyl chloride. The groundwater will initially be prevented from venting into the lake by active pumping. Groundwater treatment will permanently reduce the contaminant concentrations. The liable party entity is dissolved. The facility is serviced by the city of Ludington's sanitary sewer system. Remedial actions have not been initiated to reduce risk to receptors.
P.T. Plus - Former Sinclair Bulk Storage	Mecosta	54000096	Complete	$166,143	$150,145	$15,998	$166,143	Groundwater contamination exceeds cleanup criteria including groundwater surface water interface. Removal of saturated soil will eliminate the source that is resulting in the contaminated groundwater. The liable parties are no longer a business enterprise. The city of Big Rapids operates a sewer system in the area. Funding is being utilized to maximize risk reduction by removing contaminated source area soils at the facility and reduce contaminant loading to groundwater and discharges to Mitchell Creek.
Crystal Refinery	Montcalm	59000003	OM	$3,056,832	$2,215,165	$197,341	$2,412,506	Contaminated groundwater is being intercepted on the banks of Fish Creek at levels exceeding cleanup criteria, including groundwater surface water interface. Continued operation of the groundwater treatment system will prevent contaminants from entering Fish Creek and other receptors. The existing liable parties have demonstrated lack of financial resources to conduct remedial actions. Sanitary sewer is available at the facility. Funding will be utilized to maximize risk reduction by removing LNAPL and remediating contaminated groundwater and soils at the facility.
Peerless Plating	Muskegon	61000039	OM	$2,770,765	$1,980,871	$89,562	$2,070,433	Operation of the existing groundwater extraction and treatment system will prevent contaminants from impacting surface water. The liability party is bankrupt. The site is located within the Muskegon County sewer system. Actions in progress improve the water quality and prevent pollution.
Ott/Story/Cordova Chemical Co.	Muskegon	61000051	OM	$15,057,349	$10,136,912	$309,357	$10,446,269	Operation of the groundwater extraction and treatment system will prevent contaminants from entering Little Bear Creek. Liable parties are bankrupt. The site is serviced by the county sanitary sewer system. The groundwater extraction and treatment system at Ott/Story continues to control the spread of contaminated groundwater to the Little Bear Creek and its unnamed tributary and also progresses the restoration of the contaminated aquifers that may be a future drinking water source.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Fenner's Ditch	Muskegon	61000511	In Progress	$200,000				Remedial investigation that included traditional groundwater/soil sampling and high-resolution site characterization. Fenner's Ditch is a 0.34 mile long canal lined by residential properties on the north side of Bear Lake in Laketon Township, Muskegon County. Bear Lake is hydraulically connected to Muskegon Lake, which ultimately discharges into Lake Michigan. The area is not served by a municipal water supply.
Zephyr Inc. - Naph Sol Refining	Muskegon	61000063	In Progress	$14,554,557	$6,500,118	$365,762	$6,865,880	Operation of the groundwater treatment system will prevent contaminated groundwater and free petroleum product from entering the Muskegon River, Bear Creek and adjacent wetlands. The liable party no longer exists as an entity and the property has tax reverted. A sanitary sewer is available at the facility. Funds, used for operation of and improvements to the groundwater purge and treat system and for the removal of LNAPL which prevents the migration of contamination to Bear Creek and the Muskegon River, will result in progress made toward risk reduction and economic development.
Stans Trucking LF	Oakland	63000062	OM	$5,027	$4,200	$827	$5,027	Repair and maintenance of the landfill cover will prevent leachate outbreaks and protect groundwater which flows through drains to the Clinton River. The liable party is deceased. The area is serviced by a municipal sewer system. This project is currently funded by CRP.
Waterford Hills Sanitary LF	Oakland	63000165	OM	$1,552,885	$1,360,294	$158,811	$1,519,105	To prevent groundwater and surface water contamination, landfill gas migration and surface water run-off continuation of the following actions are being conducted: groundwater and landfill gas monitoring, operation of a leachate treatment system, operation and maintenance of the leachate collection and gas collection systems, and maintenance of the landfill cap. Cost recovery legal actions were implemented and have concluded against past owners/operators. A sanitary sewer system in the area is operated by Waterford Township. By capping the landfill and through the ongoing collection and treatment of leachate, the DEQ achieved improved water quality, pollution prevention, and is reducing risk to off-site receptors (private wells and Maceday Lake).
Coe's Cleaners	Oakland	63001005	OM	$2,368,607	$1,352,086	$30,209	$1,382,295	The groundwater treatment system remains in operation to prevent contaminants from reaching municipal wells in the area. The liable party is deceased. The village of Milford maintains the sanitary sewer collection system in the area. Through the ongoing treatment of groundwater, the DEQ has achieved improved groundwater quality and protected the village of Milford municipal wells.
Osceola Refinery (former)	Osceola	67000076	Monitoring	$907,741	$826,446	$22,664	$849,110	Soil and groundwater contamination above applicable criteria is discharging to the Hersey River. The response activities being implemented will reduce the amount of petroleum in the soil and the groundwater. The liable party is dissolved. The site is within the sewer planning area of Reed City. The remedial actions have resulted in significant risk reduction in soil contamination and groundwater contamination which had inhibited future development of the area. Also, the remediation of the groundwater has eliminated the discharge of contaminated groundwater to surface water.
Ottawa Steel Products	Ottawa	70000043	In Progress	$40,000	$4,340	$0	$4,340	Light NonAqueous Phase Liquid (LNAPL) (cutting oil) was trapped in the soils and smear zone under the on-site building. The second issue was a very large plume of vinyl chloride in the groundwater. Ottawa Steel Products Area (OSP) is located one quarter mile west of US 31 in Grand Haven which is supplied by municipal water. The facility is located in a mixed commercial/residential/light industrial area. OSP is 1 1/4 miles east of Lake Michigan and one mile south of the Grand River.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
National Plate Glass	Saginaw	73000406	OM	$2,308,462	$1,772,358	$115,859	$1,888,217	Prior to installation of the sheet wall around the perimeter of the site and the groundwater collection system, arsenic-contaminated water was discharging directly into the Tittabawassee River at levels exceeding cleanup criteria. Improvements to the sheet wall and collection system will ensure contaminants do not continue to discharge to the river. The liable party filed for bankruptcy. The site has sanitary sewer connection. The remedial actions have resulted in significant risk reduction in contamination entering the Tittabawassee River.
Fort Gratiot Sanitary LF	St. Clair	74000161	OM	$577,178	$509,843	$5,164	$515,007	Planned response activities will improve surface water and groundwater quality by continuing to prevent the seepage of leachate into the adjoining surface waters. Settlements with the liable parties has been concluded. This facility is within the city of Port Huron sewer system. Through the ongoing collection of leachate, inspection and repair of the cap, and general O&M of this historical landfill, the DEQ has achieved improved water quality, pollution prevention, and is reducing risk to off-site receptors.
Magnetek	Shiawassee	78000056	Monitoring	$2,531,119	$2,427,978	$66,163	$2,494,141	Contaminants entering the storm drain exceed groundwater surface water criteria. The planned response action using in-situ thermal remediation will reduce soil and groundwater contamination entering the storm sewer that discharges to the Shiawassee River. A settlement agreement has been reached with the liable party. The facility is located within the city of Owosso sanitary sewer system. Initial results have demonstrated progress towards risk reduction and economic development by the reduction of contaminant levels entering a storm drain.
Eastside Cleaners	Shiawassee	78000161	In Progress	$853,000	$712,369	$11,053	$723,422	Soil and groundwater contamination at concentrations exceeding the DEQ generic cleanup and screening levels. The property is serviced by municipal water and sewer systems. The Shiawassee River is located approximately 1,000 feet to the southeast of the property. The property is also located in the City of Owosso wellhead protection zone with a municipal well located approximately 1,000 feet south of the property.
Du-Wel Metal Products	Van Buren	80000007	In Progress	$870,000	$253,822	$11,149	$264,971	Remedial investigation in an attempt to identify the source of the TCE contamination. The Du Wel Metal Products facility is a 7.9-acre property located in the city of Hartford (City), Van Buren County, and includes much of the City in an area of residential, commercial, industrial, and agricultural land uses. A tributary to the Paw Paw River is immediately to the west of the site. The City has a municipal water supply that serves a finite number of residents. There are private drinking water wells remaining in the study area that are potentially at risk.
Belgravia (Factory Condominium)	Van Buren	80000010	In Progress	$5,089,021	$422,205	$44,866	$467,071	The soil, soil gas, DNAPL, and groundwater contaminant levels that remain represent a significant source area that continues to be a threat to indoor air quality, at the condominiums and the private residences, and long term groundwater quality in the area. Groundwater monitoring and DNAPL gauging conducted in 2011 and 2012, indicated DNAPL is rebounding in selected wells since the recovery system was turned off in fall 2010, that the plume had encroached on the building footprints of both of the two private residences located immediately downgradient of the site, and that DNAPL in soil and the contaminated groundwater would continue to migrate. The site is located in the city of South Haven, approximately two blocks from Lake Michigan. It is surrounded by a residential community to the north and west, and an old industrial area to the east and south, now in transition to high-density residential and commercial use. The area is served by a municipal water supply.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
W.L. Hamilton	Van Buren	80000053	In Progress	$540,000	$129,311	$7,935	$137,246	The site is within approximately 750 feet of the Black River and groundwater flow in the area is documented to be to the north, towards the river. Sampling indicated that impacted groundwater is likely discharging to the river. Additionally, the known groundwater plume is within the city of Bangor's wellhead protection area and within approximately 1/2 mile of one of the city's active wells.
Paw Paw Laundry	Van Buren	80000084	In Progress	$1,550,000	$762,601	$12,633	$775,234	Soil PCE and TCE concentrations exceed Drinking Water (DW) Protection Criteria, Groundwater/Surface Water Interface (GSI) Protection Criteria. Remedial investigation to improve groundwater quality and prevention of the plume migrating to nearby Maple Lake. The lake is approximately 3,000 feet downgradient from the site.
Commercial Street Industrial Area	Van Buren	80000155	In Progress	$2,755,137	$2,175,689	$55,109	$2,230,798	Groundwater contaminants in the source area and in down gradient portions of the plume are discharging into a storm sewer and are migrating to the Paw Paw River. Bioremediation will be used to prevent the discharge of contaminants to the river. The liable party was determined to not have sufficient resources to conduct remedial actions and is now deceased. The site is connected to the village of Paw Paw sanitary sewer system. Continued response activities will reduce levels of groundwater contamination and threat of migration to surface water. The village of Paw Paw has expressed interest in having the property transferred from the Land Bank to the village for redevelopment following demolition of the Paw Paw Plating building.
Pullman Industries	Van Buren	80000211	In Progress	$448,304	$1,859,611	$21,017	$1,880,628	Soil and groundwater impacts were identified at the site, mobile and residual NAPLs are present at the site, including NAPL within a monitoring well. Impacted groundwater is entering the onsite storm sewer system and discharging to the nearby Haven and Max Lake Drain. Strong petroleum odors have been observed emanating from catch basins located on the site, as well as at the storm sewer outfall.
Armen Cleaners	Van Buren	81000005	In Progress	$400,000.00	$77,645		$77,645	Groundwater sample results for downgradient monitoring wells indicate PCE concentrations have increased from 2006 to 2016. Two monitoring wells where PCE was previously non-detect, now have PCE detections. City of Ann Arbor conducted a dye test of the sump and determined that the sump drains into the sanitary sewer system. The storm sewers empty to the nearby Allen Creek Drain, which empties to the Huron River. The sanitary sewers empty to the Huron River via the city waste water treatment plant.
Broadway Coin Laundry	Van Buren	81000497	In Progress	$250,000.00				PCE in groundwater is believed to be migrating toward and potentially directly discharging to Traver Creek and/or the Huron River at concentrations that exceed GSI criteria. Site is located in a primarily commercial area of Ann Arbor at Broadway, Plymouth Road, and Maiden Lane. The Huron River is approximately 1000 feet southwest of the site. Traver Creek is located east of the property, which empties to the Huron River. The site is included in a larger area targeted for redevelopment, called Lower Town.
Detroit Interntional Wildlife Refuge	Wayne	82000009	In Progress	$100,000.00	$2,452		$2,452	Excavation and disposal of buried drums and gross soil removal from the banks of the Detroit River adjacent to property. If funding does not allow for complete removal of drums and contaminated soils, U.S. EPA has discussed using additional federal monies to complete.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
Riverside (Parcels 1, 2 and 3)	Wayne	82000032	In Progress	$1,350,000	$1,083,969	$31,220	$1,115,189	In January 2017, the U.S. EPA installed an active sub-slab depressurization (SSD) system at 628 S. Ashley Street to mitigate PCE vapors in the indoor air. Indoor air samples results collected at 30 days of the SSD system operation, indicate that the PCE concentrations are less than the action screening levels provided by the Department of Health and Human Services of 42 ug/m3. Because the USEPA considers their data PII (sample IDs contain addresses), the DEQ has not received copies of the official laboratory results.
10100 Harrison, Romulus	Wayne	82000055	In Progress	$600,000	$56,732	$679	$57,411	Groundwater monitoring wells installed on the adjacent property at 10200 Harrison, indicated concentrations of cyanide exceeding groundwater surface water criteria. Soil sediment samples collected from within the ditches during the U.S. EPA's activities indicated concentrations of cyanide exceeded the groundwater surface water protection criteria. The current extent of contamination and contaminant concentrations needs to be evaluated, along with an evaluation of the potential for discharges directly to the Ensign Drain and ultimately the Ecorse River.
Uniroyal Properties	Wayne	82000213	In Progress	$959,964	$544,180	$66,503	$610,683	A State EER contractor has been procured using SWQIF to collect additional data for the purpose of determining the nature and extent of soil and groundwater contamination, conducting bench-scale studies, completing a FFS, identifying the best interim response action, completing design and generating bid specifications to procure a trade contractor to complete the selected intirim response.
Feister Oil Company	Wayne	82001427	Complete	$461,574	$389,878	$12,796	$402,675	Dual phase system was installed to remove mobile LNAPL and reduce soil contamination.
DSC McLouth Steel- Gibraltar Plant	Wayne	82001496	OM	$550,000	$106,683		$106,683	The adjacent property located at 628 S. Ashley currently has an active SSD system operating. Periodic indoor air monitoring will be conducted using CRP Funds to evaluate the system effectiveness and ensure there are no health risks to the building tennants.
Telecraft Shopping Center	Wayne	82001561	In Progress	$250,000	$62,863	$517	$63,380	Tetrachloroethylene and trichloroethylene were detected at concentrations exceeding the groundwater surface water interface criteria and may be discharging directly into the Rouge River which is located approximately 1,000 feet away. Investigation activities are underway and include soil and groundwater sampling onsite and off-site to determine the current risks posed by this site.
CYB Tools (Former)	Wayne	82001634	In Progress	$100,000	$17,098		$17,098	The existing lagoon sludge contains concentrations of metals above non-residential direct contact criteria. Volatile organic compounds have been detected in groundwater at concentrations exceeding final acute values for the groundwater surface water interface criteria, and appear to be discharging into the Rouge River.
Gudith Road LF (aka Timber Ridge Cond	Wayne	82001777	In Progress	$300,000	$2,826		$2,826	There are currently 32 condominium units present on the property within ten onsite buildings. Buildings on the southeastern portion of the property reported sporadic occourrences of oil in the basement sumps. Odors believed to originate from these oils are also present within these homes. The building sump pumps are connected to the onsite storm water management system that includes storm drains discharging to onsite retention ponds flowing into the city of Woodhaven storm drains and then discharges to Brownstown Creek. Oil in the building sump pumps discharges through this system and evidence of past discharges, in the form of oil staining and odors, is present in the detention ponds and several onsite catch basins.

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION				
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/17	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/17	CUMULATIVE EXPENDITURES 9/30/2017	HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
AAR Cadillac Manufacturing	Wexford	83000036	Monitoring	$208,617	$101,413	$10,877	$112,290	The groundwater contamination is located within the municipal wellhead protection zone. Oversight and monitoring of liable parties actions will ensure reduction of contaminants leaching to the groundwater. A consent decree has been issued that requires the liable party to operate treatment systems until defined criteria are met. The facility is serviced by the city of Cadillac's water and sewer system. Actions at the site have helped facilitate risk reduction in soil contamination and groundwater contamination.
Accounts Payable		Various		$1,893,538	$1,893,538		$1,893,538	
Unassigned				$35,475	($4,916)	$45,181	$40,265	
			Totals	$135,269,692	$70,577,642	$3,832,985	$74,410,627	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Phil's Sunoco	Alcona	01000016	213	Complete			$426	$426	RS	
Paragon Metal Works/Mikado Total	Alcona	01000037	213	Complete			$9,744	$9,744	RS	
Former Tavern & Gas Station	Alcona	01000038	201	Complete			$4,422	$4,422	RS	
Former Curtisville Filling	Alcona	01000039	213	Complete			$4,474	$4,474	RS	
State Wide Expanded Triage	Various	01099999	213	Complete			$2,646	$2,646	RS	
Lake States Wood Preserving	Alger	02000006	201	In Progress	6/28/2019		$344,500	$324,816	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	Complete			$3,351	$3,351	RS	
Jerry & Pats Party Store (former)	Alger	02000039	213	Complete			$5,650	$5,650	RS	
Tendercare Munising	Alger	02000046	201	Complete			$295,659	$295,659	RS	
Hilltop Grocery	Alger	02000059	213	Complete			$20,240	$20,240	RS	
Allegan Metal Finishing	Allegan	03000004	201	Complete			$18,325	$18,325	RS	
Res Wells Lincoln Rd	Allegan	03000029	201	Complete			$866	$866	RS	
Sunrise LF	Allegan	03000031	201	Complete			$1,300	$1,300	RS	
Jersey Street Plainwell	Allegan	03000037	201	Complete			$2,080	$2,080	RS	
Pullman Road at 109th Avenue	Allegan	03000163	201	Complete			$1,502	$1,502	RS	
Blue Star & M-89	Allegan	03000172	201	Complete			$11,744	$11,744	AW	
Blue Star & M-89	Allegan	03000172	201	Complete			$631	$631	RS	
Ebert Farm	Allegan	03000198	201	Complete			$49,438	$49,438	RS	
Baseline Road Pesticide Barn	Allegan	03000219	201	Complete			$110,040	$110,040	RS	
Saugatuck Township Contamination	Allegan	03000221	201	Complete			$50,000	$50,000	AW	
Saugatuck Township Contamination	Allegan	03000221	201	Complete			$180,779	$180,779	RS	
Hamilton Farm Bureau Cooperative	Allegan	03000232	201	Complete			$18,599	$18,599	AW	
Monterey Center Store	Allegan	03000246	213	Complete			$2,524	$2,524	AW	
Monterey Center Store	Allegan	03000246	213	Complete			$19,045	$19,045	RS	
Lincoln (781) Avenue	Allegan	03000255	201	Complete			$3,083	$3,083	RS	
Woody's Grocery	Alpena	04000018	213	Complete			$250,497	$250,497	RS	
Schultz's Market and Gas	Alpena	04000023	213	Complete			$5,844	$5,844	RS	
Alpena Manufacturing	Alpena	04000026	201	Complete			$13,646	$13,646	RS	
National Gypsum	Alpena	04000095	201	Complete			$49	$49	RS	
Chippewa Drive Fuel Oil Release	Alpena	04000149	201	Complete			$250,968	$250,968	RS	
Harborside Mall	Alpena	04000154	213	Complete			$6,328	$6,328	RS	
Hubbard Lake Garage	Alpena	04000156	213	Complete			$9,684	$9,684	RS	
Hubbard Lake General Store	Alpena	04000157	213	Complete			$1,044	$1,044	RS	
Brown Jug Party Store	Alpena	04000158	213	Complete			$477	$477	RS	
Male's Grocery	Alpena	04000159	213	Complete			$477	$477	RS	
Bob-A-Lu Market	Alpena	04000160	213	Complete			$15,733	$15,733	RS	
Long Lake Supermarket	Alpena	04000165	213	Complete			$500	$500	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	Complete			$95,112	$95,112	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	Complete			$37,671	$37,671	AW	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
JKW Salvage	Antrim	05000016	201	Complete			$9,059	$9,059	RS	
Vlg of Mancelona	Antrim	05000018	201	Complete			$270	$270	RS	
Lake of the Woods Salvage Yard	Antrim	05000024	201	Complete			$5,589	$5,589	RS	
Bellaire Bay Mart	Antrim	05000091	213	Complete			$6,649	$6,649	RS	
Alba Road 5895	Antrim	05000096	201	Complete			$71,975	$71,975	RS	
Clam Lake Road Residential Wells	Antrim	05000100	201	Complete			$400	$400	RS	
Clam Lake Road Residential Wells	Antrim	05000100	201	Complete			$24,824	$24,824	AW	
The Lake Auto Clinic	Antrim	05000103	213	Complete			$177,739	$177,739	RS	
Res Wells Torch Lake Twp	Antrim	05000109	213	Complete			$4,242	$4,242	RS	
Chippewa Oil Bulk Plant	Antrim	05000115	201	Complete			$1,331	$1,331	RS	
Donald Lemond	Antrim	05000125	213	Complete			$3,630	$3,630	RS	
Coy St. Development	Antrim	05000126	213	Complete			$4,205	$4,205	RS	
Wild Bills/Central Oil	Arenac	06000045	213	Complete			$280	$280	RS	
Main Street Road 3493 Twining	Arenac	06000056	213	Complete			$506	$506	RS	
Arnold's Hardware (former)	Arenac	06000057	201	Complete			$794	$794	RS	
Saganing Sagamok	Arenac	06000074	213	Complete			$23	$23	RS	
Gitche Gumee Oil Co. L'Anse	Baraga	07000042	213	Complete			$19,933	$19,933	RS	
Res. Well L'Anse Twp.	Baraga	07000049	213	Complete			$590	$590	RS	
Kavco LF	Barry	08000007	201	Complete			$11,309	$11,465	RS	
Woodland Residential Wells	Barry	08000013	213	Complete			$288	$288	RS	
Paul R Fruin/State & Apple	Barry	08000092	213	Complete			$700	$700	RS	
Snyder Garage	Barry	08000095	213	Complete			$5,837	$5,837	RS	
Blankenstein Pontiac - Oldsmobile	Barry	08000105	213	Complete			$19,022	$19,022	RS	
Caulkins Citgo	Barry	08000107	213	Complete			$8,387	$8,387	RS	
Dowling Body Shop	Barry	08000108	213	Complete			$16,674	$16,674	RS	
Woodland Partners	Barry	08000109	213	Complete			$10,682	$10,682	RS	
38/39 State Streeet	Barry	08000112	201	In Progress	4/30/2018		$1,111	$96	AW	
Amoco Former Bay City Terminal	Bay	09000002	213	Complete			$16	$16	RS	
Consumer Power Manuf Gas Plant	Bay	09000183	201	Complete			$1,760	$1,760	RS	
Al's Mobil	Bay	09000189	213	Complete			$100	$100	RS	
Hartley & Hartley SCA-owned	Bay	09000191	201	Complete			$5,966	$5,966	RS	
Woodside #1 (PN 320)	Bay	09000260	201	Complete			$25,348	$25,348	RS	
Patterson Service	Bay	09000299	213	Complete			$128,929	$128,929	RS	
Former Salzburg Cleaners	Bay	09000384	201	Complete			$907	$907	RS	
Village of Honor Res. Wells	Benzie	10000009	213	Complete			$1,926	$1,926	RS	
Woodland Oil Co	Benzie	10000010	201	Complete			$435	$435	RS	
B & M Party Store	Benzie	10000041	213	Complete			$4,130	$4,130	RS	
Crystal Lake Bike Trail	Benzie	10000055	201	Complete			$325,289	$325,289	RS	
Benzie Corners	Benzie	10000067	213	Complete			$9,048	$9,048	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Bud's in Honor	Benzie	10000070	213	Complete			$8,899	$8,899	RS	
Travel Inn Motel	Berrien	11000043	201	Complete			$18,734	$18,734	RS	
Frank's Pro Station	Berrien	11000063	213	Complete			$8,926	$8,926	RS	
Harbor Plating	Berrien	11000075	201	Complete			$5,326	$5,326	RS	
Gene's Party Pantry	Berrien	11000236	213	Complete			$2,658	$2,658	RS	
Fletcher Paper Mill	Berrien	11000247	213	Complete			$5,930	$5,930	RS	
Sandalic Grocery & Gas	Berrien	11000293	213	Complete			$15,582	$15,582	RS	
Dale's Mini Mart	Berrien	11000333	201	Complete			$125,378	$125,378	RS	
Dale's Mini Mart	Berrien	11000333	201	Complete			$253,613	$253,613	AW	
Buchanan Steel	Berrien	11000345	201	Complete			$33,590	$33,590	RS	
Coloma DCPA Site	Berrien	11000373	201	Complete			$280,000	$280,000	AW	
Gary's Union 76	Berrien	11000376	213	Complete			$1,013	$1,013	RS	
Gafill Oil Company	Berrien	11000381	213	Complete			$20,868	$20,868	RS	
Dave's Shell	Berrien	11000384	213	Complete			$90,715	$90,715	RS	
D & W Recycling	Berrien	11000419	201	Complete			$23,376	$23,376	RS	
Weaver Property	Berrien	11000422	201	Complete			$68,960	$68,960	RS	
Amoco #5389	Berrien	11000445	213	Complete			$269	$269	RS	
Amoco Service Station #9747	Berrien	11000446	213	Complete			$340	$340	RS	
Bronson Area Wells	Branch	12000006	201	Complete			$8,800	$8,800	AW	
Butler Motor Speedway	Branch	12000042	201	Complete			$50	$50	RS	
Quincy 76	Branch	12000055	213	Complete			$1,961	$1,961	AW	
K&H Tire & Alignment	Branch	12000060	213	Complete			$9,377	$9,377	RS	
Scott & Fetzer Corporation	Branch	12000085	201	Complete			$16,797	$16,797	RS	
Glen Millers Service Station	Branch	12000093	213	Complete			$200	$200	RS	
Egypt Express Station	Branch	12000097	213	Complete			$5,490	$5,490	RS	
Albion-Sheridan Twp. Landfill	Calhoun	13000003	201	Complete			$4,696	$4,696	RS	
McLeieer Oil Co. (Capital)	Calhoun	13000057	213	Complete			$20	$20	RS	
Korner Krossroads Party Store	Calhoun	13000247	213	Complete			$9,021	$9,021	RS	
Baker Oil (E. Michigan)	Calhoun	13000270	213	Complete			$258	$258	RS	
Bedford Twp.	Calhoun	13000283	213	Complete			$5,549	$5,549	RS	
Ronan & Kunzel-Airport Facility	Calhoun	13000306	201	Complete			$34,410	$34,410	RS	
East Leroy Variety Store	Calhoun	13000337	213	Complete			$6,651	$6,651	RS	
West Urbandale Area Wells	Calhoun	13000360	201	Complete			$144,361	$144,361	AW	
West Urbandale Area Wells	Calhoun	13000360	201	Complete			$11,089	$11,089	RS	
Stanley Corner Party Store	Calhoun	13000375	213	Complete			$10,365	$10,365	RS	
Clark #767 (Marshall)	Calhoun	13000389	213	Complete			$147	$147	RS	
Clark #768 (Albion)	Calhoun	13000390	213	Complete			$184	$184	RS	
Clark Service Station #500	Calhoun	13000391	213	Complete			$147	$147	RS	
Logan's Gas & Deli	Calhoun	13000392	213	Complete			$879,824	$879,824	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Bears Den	Calhoun	13000395	213	Complete			$18,139	$18,139	RS	
Former Masternak Property	Calhoun	13000396	213	Complete			$11,416	$11,416	RS	
Enbridge Spill-Talmadge Ck-Kalamazoo R	Calhoun	13000397	201	In Progress	Unknown		$5,986,995	$5,112,907	RS	Oversight of liable party cleanup actions related to a pipeline rupture affecting 35 miles of the Kalamazoo River.
Kimber Trucking	Calhoun	13000399	213	Complete			$2,541	$2,541	RS	
Helmer I-94	Calhoun	13000400	213	Complete			$479	$479	RS	
Pioneer Auto Truck Stops	Calhoun	13000401	213	Complete			$74	$74	RS	
Cass Street Area Edwardsburg	Cass	14000002	201	Complete			$33,000	$5,000	RS	
Dowagiac LF City of	Cass	14000003	201	Complete			$719	$719	RS	
Southwest Cass Co LF	Cass	14000015	201	Complete			$561	$561	RS	
Southwest Cass Co LF	Cass	14000015	201	Complete			$12,000	$12,000	AW	
Terminal Rd LF	Cass	14000016	201	Complete			$330,759	$330,759	RS	
Terminal Rd LF	Cass	14000016	201	Complete			$9,891	$9,891	AW	
U.S. Aviex	Cass	14000017	201	Complete			$452	$452	RS	
Sundstrand Heat Transfer (NCP)	Cass	14000027	201	Complete			$118,113	$118,113	RS	
Henco Enterprises Inc	Cass	14000031	201	Complete			$5,948	$5,948	RS	
Indian Lake Mini Super	Cass	14000074	213	Complete			$600	$600	RS	
Rigg's Corner Store	Cass	14000077	213	Complete			$4,100	$4,100	RS	
Cleveland Property,15600 Guyer Street	Cass	14000093	201	Complete			$38,154	$38,154	RS	
Porter Baptist Church	Cass	14000095	201	Complete			$472,740	$472,740	RS	
Septage Cleanup City of Dowagiac	Cass	14000098	201	Complete			$29,096	$29,096	RS	
Herb's Auto Care	Cass	14000102	213	Complete			$33,022	$33,022	RS	
Charlevoix Mun Well Field (PCE)	Charlevoix	15000009	201	Complete			$2,200	$2,200	RS	
DME Company	Charlevoix	15000010	201	Complete			$76,741	$76,741	RS	
East Jordan Laundromat	Charlevoix	15000055	201	Complete			$1,176	$1,176	RS	
Hoskins Manufacturing Charlevoix	Charlevoix	15000104	201	Complete			$1,508	$1,508	RS	
Clare's Country Corners	Charlevoix	15000134	213	Complete			$13,524	$13,524	RS	
Former Cass Supply	Charlevoix	15000135	213	Complete			$82	$82	RS	
Center Tool and Machine	Cheboygan	16000001	201	Complete			$454,764	$454,764	RS	
Cheboygan Co Rd Comm	Cheboygan	16000002	201	Complete			$8,041	$8,041	AW	
Whittaker Asphalt & Paving (ofc)	Cheboygan	16000043	213	Complete			$7,316	$7,316	RS	
Cook Corporation	Cheboygan	16000075	213	Complete			$422,200	$422,200	RS	
Club Rd Property	Cheboygan	16000092	213	Complete			$13,301	$13,301	RS	
Cheboygan City Park	Cheboygan	16000095	201	Complete			$176	$176	RS	
H & H Tube and Manufacturing	Cheboygan	16000114	201	Complete			$230	$230	RS	
Main Street ROW	Cheboygan	16000115	213	Complete			$11,069	$11,069	RS	
Cheboygan MGP	Cheboygan	16000119	201	Complete			$1,873	$1,873	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
White's Sales & Service	Cheboygan	16000123	213	Complete			$6,451	$6,451	RS	
Freedom Rock Shop	Cheboygan	16000124	213	Complete			$9,243	$9,243	RS	
Park Shell Service	Chippewa	17000132	213	Complete			$6,270	$6,270	RS	
Robert Kelly	Chippewa	17000153	213	Complete			$7,641	$7,641	RS	
Vansloten Shell, Rudyard	Chippewa	17000158	213	Complete			$36,830	$36,830	RS	
Clare Water Supply	Clare	18000006	201	Complete			$755	$755	RS	
Clare Sanitary LF City of	Clare	18000007	201	Complete			$359,659	$359,659	RS	
Winterfield Gas Storage Field	Clare	18000021	201	Complete			$15,972	$15,972	AW	
Wheat Tire Fire	Clare	18000086	201	Complete			$62,387	$62,387	RS	
Snow Snake Truckstop Auto Plaza	Clare	18000093	213	Complete			$8,983	$8,983	RS	
John S York	Clare	18000095	213	Complete			$13,456	$13,456	RS	
The Depot	Clare	18000101	213	Complete			$588	$588	RS	
Hillcrest Ave., 1070, Lake	Clare	18000111	201	Complete			$18,753	$18,753	RS	
Clare Ave., 8042 N.	Clare	18000112	213	Complete			$1,482	$1,482	RS	
Clare Avenue, 7415 North	Clare	18000113	213	Complete			$489	$489	RS	
Fargo Oil	Clinton	19000045	213	Complete			$104	$104	RS	
Ackel's Car Care	Clinton	19000047	213	Complete			$40,761	$40,761	RS	
Drakes Mkt Plus	Clinton	19000168	213	Complete			$13,224	$13,224	RS	
Pilot Action Audit of Const Contracts	Statewide	19000999	201	Complete			$37,166	$37,166	RS	
Riker Drum	Crawford	20000072	201	Complete			$21,396	$21,396	RS	
Fred Bear Archery Former	Crawford	20000073	201	Complete			$15,000	$15,000	RS	
Grayling Area PFAS	Crawford	20000099	201	In Progress	Unknown		$600,000	$21,945	RS	
Res Wells Vlg Of Schaffer_(Pach's Grocery)	Delta	21000014	201	Complete			$14,878	$14,878	AW	
N 5th St Solvent Contamination	Delta	21000088	201	Complete			$392,100	$392,100	AW	
Bay de Noc Oil Gladstone	Delta	21000089	201	Complete			$89,260	$89,260	RS	
NuWay Cleaners, Escanaba	Delta	21000092	201	Complete			$9,494	$9,494	RS	
Gladstone Creosote Dischare	Delta	21000110	201	Complete			$101,217	$101,217	RS	
Beatrice Micheau aka Shelli's Deli	Delta	21000118	213	Complete			$9,520	$9,520	RS	
Citgo Quick Food Mart	Delta	21000121	213	Complete			$4,973	$4,973	RS	
Leila Moser	Delta	21000123	213	Complete			$7,766	$7,766	RS	
Easton Estates	Dickinson	22000046	201	Complete			$63,162	$63,162	RS	
Brandenburg Tank Farm	Eaton	23000001	201	Complete			$74,317	$74,317	RS	
Bob's Marathon	Eaton	23000034	213	Complete			$14,776	$14,776	RS	
Eaton Technologies Inc.	Eaton	23000040	201	Complete			$6,187	$6,187	RS	
Cheney Limestone Co.	Eaton	23000049	201	Complete			$3,000	$3,000	RS	
D & L Fuels	Eaton	23000051	213	Complete			$1,700	$1,700	RS	
Keewenaw Party Store	Eaton	23000073	213	Complete			$6,165	$6,165	RS	
Burns Gas Spill/642 Michigan Rd	Eaton	23000150	201	Complete			$23,520	$23,520	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
77 W Grand Ledge Hwy-Drums	Eaton	23000169	201	Complete			$17,239	$17,239	RS	
Olivet Well #3	Eaton	23000191	213	Complete			$60,795	$60,795	AW	
Sandborn Services	Eaton	23000207	213	Complete			$10,000	$5,310	RS	
Phillips 66	Eaton	23000208	213	Complete			$13,060	$13,060	RS	
Farmers Petroleum Coop-Petoskey	Emmet	24000027	213	Complete			$85	$85	RS	
Site	Emmet	24000060	201	Complete			$13,522	$13,522	RS	
Lakeshore Tire and Supply	Emmet	24000100	213	Complete			$10,379	$10,379	RS	
Harborside Inn	Emmet	24000101	213	Complete			$18,620	$18,620	RS	
Mackinaw City Public School	Emmet	24000103	213	Complete			$8,088	$8,088	RS	
US-31 & Engalls St.	Emmet	24000104	213	Complete			$7,609	$7,609	RS	
Kruegers, Inc.	Emmet	24000105	213	Complete			$9,666	$9,666	RS	
Thrall Oil Site Former	Genesee	25000023	201	Complete			$2,037	$2,037	RS	
Bissel Trucking Crude Oil Spill	Genesee	25000037	201	Complete			$40,141	$40,141	RS	
Corsair Engineering	Genesee	25000042	201	Complete			$3,415	$3,415	RS	
Flint Fire Dept, Parks & Rec	Genesee	25000093	213	Complete			$9,975	$9,975	RS	
Letavis Cloth Wash	Genesee	25000110	213	Complete			$12,285	$12,285	RS	
J&J Service Station	Genesee	25000256	213	Complete			$1,020	$1,020	RS	
Sunoco (R&M)	Genesee	25000384	213	Complete			$7,722	$7,722	RS	
Vienna Road Alley	Genesee	25000385	213	Complete			$71,530	$71,530	RS	
Fisherman's Landing	Genesee	25000427	213	Complete			$2,513	$2,513	RS	
Bishop Airport Dump	Genesee	25000453	201	Complete			$45	$45	RS	
1630 Mabel Street, Flint	Genesee	25000512	201	Complete			$11,510	$11,510	RS	
Bionic Starter and Alternator	Genesee	25000612	213	Complete			$540	$540	RS	
N Saginaw and Cornelia	Genesee	25000674	201	Complete			$11,009	$11,009	RS	
Rabb #12 (PN 4466)	Gladwin	26000026	201	Complete			($7,064)	($7,064)	RS	
Toutants General Store	Gladwin	26000042	213	Complete			$3,610	$3,610	RS	
Thurlow #1 (PN 28162)	Gladwin	26000046	201	Complete			$30,715	$30,715	RS	
Howard Jameson A+H Racing	Gladwin	26000060	213	Complete			$7,386	$7,386	RS	
Winegars Trading Post	Gladwin	26000061	213	Complete			$1,122	$1,122	RS	
Sportsmen's Landing	Gladwin	26000067	213	Complete			$53	$53	RS	
Gazey Aleck Station	Gladwin	26000068	213	Complete			$53	$53	RS	
Bondale Dinkens	Gladwin	26000072	213	Complete			$134	$134	RS	
ZZZ Best Service Station	Gladwin	26000079	213	Complete			$2,791	$2,791	RS	
School Road, Residential Well	Gladwin	26000093	201	Complete			$12,179	$12,179	AW	
Lime Street - Gas Vapors	Gogebic	27000062	201	Complete			$18,522	$18,522	RS	
Ironwood MGP	Gogebic	27000066	201	Complete			$4,656	$4,656	RS	
Amoco #6477	Grand Traverse	28000001	213	Complete			$690	$690	RS	
M 113 Raceway	Grand Traverse	28000041	201	Complete			$6,182	$6,182	AW	
Res Well East Bay	Grand Traverse	28000049	201	Complete			$7,076	$7,076	AW	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Amoco #0188	Grand Traverse	28000086	213	Complete			$690	$690	RS	
Scamehorn Shell	Grand Traverse	28000090	213	Complete			$352,972	$352,972	RS	
Karlin Grocery	Grand Traverse	28000091	213	Complete			$8,632	$8,632	RS	
4 Corners Site	Grand Traverse	28000101	213	Complete			$10,966	$10,966	RS	
Coal Gasification	Grand Traverse	28000110	201	Complete			$180	$180	RS	
VanKlompenberg Residence	Grand Traverse	28000160	201	Complete			$11,301	$11,301	RS	
Traverse City Iron Works	Grand Traverse	28000201	201	Complete			$1,140	$1,140	RS	
Carl's Retreading	Grand Traverse	28000206	201	Complete			$156,988	$156,988	RS	
Woodmere Barrels	Grand Traverse	28000210	201	Complete			$214	$214	RS	
Fife Lake Res Well Chlorides	Grand Traverse	28000213	201	Complete			$3,845	$3,845	AW	
Traverse City Place	Grand Traverse	28000224	201	Complete			$80	$80	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	Complete			$1,281	$1,281	RS	
Coddington Cleaners	Grand Traverse	28000229	201	Complete			$10,750	$10,750	RS	
Universal Car Wash II	Grand Traverse	28000233	213	Complete			$33	$33	RS	
Ranch Rudolf	Grand Traverse	28000237	213	Complete			$852	$852	RS	
Imperial Oil (former)	Grand Traverse	28000240	213	Complete			$13,289	$13,289	RS	
Stop-N-Shop	Grand Traverse	28000241	213	Complete			$7,235	$7,235	RS	
Release	Grand Traverse	28000244	201	Complete			$29,014	$29,014	RS	
Gonzalez Residence Fuel Oil	Grand Traverse	28000347	201	Complete			$255	$255	RS	
Gratiot Metal Property	Gratiot	29000006	201	Complete			$402	$402	RS	
Midwest Refinery	Gratiot	29000019	201	Complete			$261,689	$261,689	RS	
Gratiot County Landfill	Gratiot	29000046	201	Complete			$35,554	$35,554	RS	
Velsicol Chemical Corp.	Gratiot	29000070	201	Complete			$100	$100	RS	
Wilson's Grocery	Gratiot	29000123	213	Complete			$2,050	$2,050	RS	
Williams Garage-Pompeii	Gratiot	29000138	213	Complete			$4,466	$4,466	RS	
Biddinger, Frank R.	Gratiot	29000140	213	Complete			$3,468	$3,468	RS	
Uptown Party Store	Gratiot	29000148	213	Complete			$55	$55	RS	
Polkow Oiling Service	Hillsdale	30000018	213	Complete			$3,019	$3,019	RS	
Watkins Oil-Jonesville	Hillsdale	30000037	213	Complete			$1,835	$1,835	RS	
Titus 2 (PN 31264)	Hillsdale	30000198	201	Complete			($6,648)	($6,648)	RS	
Jacks Cracker Barrel	Hillsdale	30000211	213	Complete			$200	$200	RS	
6280 Quackenbush Road	Hillsdale	30000293	201	Complete			$15,695	$15,695	RS	
Calumet Field Office	Houghton	31000010	213	Complete			$103	$103	RS	
Migrating Stampsands	Houghton	31000051	201	Complete			$22,000	$22,000	RS	
North Entry Stampsands	Houghton	31000052	201	Complete			$4,230	$4,230	RS	
Point Mill Stampsands	Houghton	31000053	201	Complete			$39,134	$39,134	RS	
Formerly - Alston Market	Houghton	31000059	213	Complete			$4,164	$4,164	RS	
Quincy Smelter	Houghton	31000062	201	Complete			$3,845	$3,845	RS	
Belkowski Well	Houghton	31000077	201	Complete			$16,421	$16,421	AW	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Peninsula Copper Industries	Houghton	31000084	201	Complete			$843	$843	RS	
Kramer Service	Houghton	31000086	213	Complete			$3,771	$3,771	RS	
Chassell Citgo	Houghton	31000097	213	Complete			$5,727	$5,727	RS	
Abandoned Minining Wastes-Torck Lake	Houghton	31000098	201	In Progress	Unknown		$90,608	$90,608	RS	
Sidnaw Mini-Mart	Houghton	31000502	213	Complete			$5,810	$5,810	RS	
Laurium Service	Houghton	31000511	213	Complete			$6,965	$6,965	RS	
Stanton Convenience	Houghton	31000512	213	Complete			$508	$508	RS	
Makela Family Trust	Houghton	31000513	213	Complete			$6,449	$6,449	RS	
Kauppi Oil Enterprises	Houghton	31000514	213	Complete			$20,217	$20,217	RS	
Houghton County Marina	Houghton	31000515	213	Complete			$5,399	$5,399	RS	
Krupp's Mini Mart (213)	Houghton	31000516	213	Complete			$5,160	$5,160	RS	
Port Austin PCE Plume	Huron	32000084	201	Complete			$103,729	$103,729	AW	
Muffler Man Bad Axe	Huron	32000092	213	Complete			$5,674	$5,674	RS	
Washington, 4700	Huron	32000098	213	Complete			$16,913	$16,913	RS	
Farmers Co-op, Kinde	Huron	32000100	201	Complete			$2,842	$2,842	RS	
Rapson Rd., 3501---3505	Huron	32000112	213	Complete			$13,366	$13,366	RS	
Port Austin Rd., 3108	Huron	32000140	213	Complete			$4,935	$4,935	RS	
Gunn Rd LF	Ingham	33000020	201	Complete			$7,549	$7,549	AW	
Goddard Medical Wastes Dump	Ingham	33000194	201	Complete			$14,470	$14,470	RS	
Clark Station #1995	Ingham	33000474	213	Complete			$6,994	$6,994	RS	
Surety Bonds/Web Page Design	Statewide	33000543	201	Complete			$226,766	$226,766	RS	
May and June Street Drums	Ingham	33000548	201	Complete			$48,216	$48,216	RS	
Ramadan 2 inc-Action Auto #31	Ingham	33000552	213	Complete			$4,355	$4,355	RS	
Webberville Oil	Ingham	33000561	213	Complete			$559	$559	RS	
Crum - Air Criteria Contract	Ingham	33000570	201	Complete			$2,946	$2,946	RS	
Former Okemos Cleaners	Ingham	33000587	201	Complete			$3,160	$3,160	RS	
E. Grand River Ave Right-of-way	Ingham	33000594	213	Complete			$2,096	$2,096	RS	
Action Auto Inc	Ingham	33000599	213	Complete			$1,010	$1,010	RS	
Monitoring Wells/ERD	Statewide	33009999	201	Complete			$522,833	$522,833	RS	
635 Filley St	Ingham	33000630	201	Complete			$1,260	$1,260	RS	
Vivee's Florist	Ingham	33000631	201	Complete			$3,220	$3,220	RS	
Hubbardston Service Station	Ionia	34000019	213	Complete			$5,954	$5,954	RS	
Belding Foods	Ionia	34000056	213	Complete			$8,732	$8,732	RS	
Grace Ritter Property	Ionia	34000096	213	Complete			$7,871	$7,871	RS	
Justice Junction/Nancy Justice	Ionia	34000122	213	Complete			$1,650	$1,650	RS	
Gene Carr	Ionia	34000128	213	Complete			$1,129	$1,129	RS	
Antcliff/Johnson Road	Ionia	34000130	201	Complete			$8,729	$8,729	AW	
Antcliff/Johnson Road	Ionia	34000130	201	Complete			$47	$47	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Gallagher Farms	Ionia	34000131	201	Complete			$91,631	$91,631	RS	
Lake O Laundry	Ionia	34000132	213	Complete			$6,947	$6,947	RS	
Hedblum	Iosco	35000002	201	Complete			$400	$400	RS	
Res Wells Bachman Rd	Iosco	35000005	201	Complete			$1,294	$1,294	RS	
Bublitz Oil Full Service Oscoda	Iosco	35000027	213	Complete			$1,920	$1,920	RS	
Wurtsmith AFB	Iosco	35000058	201	Complete			$1,443,788	$648,186	RS	
Rainbow Shell	Iosco	35000076	213	Complete			$1,044	$1,044	RS	
PCE Plume East Tawas	Iosco	35000096	201	Complete			$9,896	$9,896	RS	
DNR - Real Estate Division	Iosco	35000109	213	Complete			$132,346	$132,346	RS	
Graham Oil Bulk Plant	Iosco	35000112	213	Complete			$2,222	$2,222	RS	
Sand Lake Road, 1344 North	Iosco	35000116	213	Complete			$11,965	$11,965	AW	
Van Ettan Creek Road, 5770	Iosco	35000118	201	Complete			$109,500	$109,500	AW	
E. A. Wood Concrete Products	Iosco	35000119	201	Complete			$1,800	$1,800	RS	
Washington, 114 N.	Iosco	35000134	213	Complete			$5,914	$5,914	RS	
Loud Drive PCE	Iosco	35000152	201	In Progress			$50,000	$6,825	RS	
F-41 PCE Contamination	Iosco	35000153	201	In Progress			$4,140	$4,140	RS	
River Road Contamination	Iosco	35000154	201	In Progress			$5,060	$5,060	RS	
Krist Oil Co Gas Spill-CR643	Iron	36000023	213	Complete			$297	$297	RS	
Johns Shell (Automotive Specialists)	Iron	36000040	213	Complete			$5,385	$5,385	RS	
424 Store	Iron	36000041	213	Complete			$212	$212	RS	
Sartori Service Station	Iron	36000044	201	Complete			$10,194	$10,194	RS	
Firstbank Winn Branch	Isabella	37000018	213	Complete			$2,250	$2,250	RS	
Conrad English	Isabella	37000088	213	Complete			$984	$984	RS	
Res Contamination 7859 Walton Road	Isabella	37000100	201	Complete			$143,649	$143,649	RS	
Honneger's Grain Elevator	Isabella	37000125	201	Complete			$8,023	$8,023	RS	
Vernon Oil Field	Isabella	37000127	201	Complete			$374	$374	RS	
Vernon Oil Field	Isabella	37000127	201	Complete			$32,329	$32,329	AW	
Russell Road, 9684, Res Well	Isabella	37000136	201	Complete			$5,371	$5,371	AW	
Dowell Schlumberger	Isabella	37000137	201	Complete			$44,770	$44,770	RS	
Winn Rd., 7993 S.	Isabella	37000158	213	Complete			$20,191	$20,191	RS	
Pleasant Lake Party Store-Danny's	Jackson	38000040	213	Complete			$7,495	$7,495	RS	
Harvard Industries - Jackson	Jackson	38000082	201	Complete			$1,302	$1,302	RS	
General Products	Jackson	38000156	201	Complete			$2,700	$2,700	RS	
Noble Duncan	Jackson	38000310	213	Complete			$6,707	$6,707	RS	
Motor State Oil & Grease	Jackson	38000316	201	Complete			$7,872	$7,872	RS	
Aspen Way Residential Well	Jackson	38000329	201	Complete			$12,904	$12,904	AW	
Griff's	Jackson	38000370	213	Complete			$18,298	$18,298	RS	
Keyes Sunoco	Jackson	38000400	213	Complete			$7,464	$7,464	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Auto Ion Chemicals, Inc.	Kalamazoo	39000005	201	Complete			$1,139	$1,139	RS	
Colonial Village Laundry	Kalamazoo	39000008	201	Complete			$9,295	$9,295	RS	
KL Avenue Landfill	Kalamazoo	39000017	201	Complete			$8,385	$8,385	RS	
Lakeside Refining Co	Kalamazoo	39000023	201	Complete			$1,445	$1,445	RS	
Allied Paper/Portage Crk/Kalamazoo River	Kalamazoo	39000051	201	Complete			$58,003	$58,003	RS	
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	Complete			$35	$35	RS	
Panelyte	Kalamazoo	39000080	201	Complete			$22,153	$22,153	RS	
McLeieer Oil	Kalamazoo	39000248	213	Complete			$62,671	$62,671	RS	
Sinclair Bulk Stor Amer Aggreg	Kalamazoo	39000267	201	Complete			$16,881	$16,881	RS	
Ohio & Van Housen	Kalamazoo	39000368	201	Complete			$500	$500	RS	
Alamo General Store	Kalamazoo	39000394	213	Complete			$46,522	$46,522	RS	
Fulton Sunoco (McLeieer Oil)	Kalamazoo	39000398	213	Complete			$1,523	$1,523	RS	
25th Street, Richland Twp	Kalamazoo	39000425	201	Complete			$48,480	$48,480	RS	
Eaton Corporation	Kalamazoo	39000429	201	Complete			$301,943	$301,943	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	Complete			$189,009	$189,009	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	Complete			$79	$79	RS	
Douglas Avenue Well	Kalamazoo	39000485	201	Complete			$374,310	$374,310	AW	
Haugen Property	Kalamazoo	39000486	201	Complete			$430,312	$430,312	RS	Monitoring groundwater to assure the protection of area drinking water supplies.
Douglas and Alamo	Kalamazoo	39000488	201	In Progress	4/30/2017		$92,000	$45,670	RS	Investigation in Progress to assess soil and groundwater contamination resulting from dry cleaning operations.
Coca-Cola Bottling Co.	Kalamazoo	39000495	213	Complete			$5,599	$5,599	RS	
Paris Cleaners	Kalamazoo	39000505	201	Complete			$1,260	$1,260	RS	
Antrim Kalkaska LF	Kalkaska	40000004	201	Complete			$1,162	$1,162	RS	
Kalkaska PBB Cattle Site	Kalkaska	40000025	201	Complete			$214	$214	RS	
Homco	Kalkaska	40000050	201	Complete			$248	$248	RS	
Jordan Residence	Kalkaska	40000065	213	Complete			$6,723	$6,723	RS	
2224 N. Birch Street	Kalkaska	40000070	201	Complete			$11,080	$11,080	AW	
Starvation Lake General Store	Kalkaska	40000072	213	Complete			$74,592	$74,592	RS	
Starvation Lake General Store	Kalkaska	40000072	213	Complete			$5,874	$5,874	AW	
Novel Saco/Saco & Sons Inc	Kalkaska	40000074	213	Complete			$90	$90	RS	
Harvard Area GW Contamination	Kent	41000034	201	Complete			$777	$777	RS	
State Disposal Landfill, Inc.	Kent	41000062	201	Complete			$1,400	$1,400	RS	
Autostyle Plastics, Inc. (Former)	Kent	41000113	201	Complete			$23,938	$23,938	RS	
Robinson Bulk Terminal	Kent	41000130	213	Complete			$54,499	$54,499	RS	
Uncle Lee's Trading Post/MRL Inc.	Kent	41000140	213	Complete			$4,113	$4,113	RS	
Hoff Industries (Former)	Kent	41000202	201	Complete			$17,472	$17,472	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
American Laundry (Fmr)/Container Waste	Kent	41000228	201	Complete			$687	$687	RS	
Fennema Trucking	Kent	41000330	213	Complete			$866	$866	RS	
Grattan General Store	Kent	41000639	213	Complete			$179	$179	RS	
Kelly Tab	Kent	41000807	213	Complete			$12,975	$12,975	RS	
J & J car co.	Kent	41000818	213	Complete			$3,584	$3,584	RS	
975 64th street	Kent	41000861	201	Complete			$8,967	$8,967	AW	
Michigan St - Twin Lakes Area	Kent	41000875	201	Complete			$145,000	$145,000	AW	
196 17 Mile (Mortensen Residence)	Kent	41000881	201	Complete			$5,253	$5,253	AW	
Sparta Foundry	Kent	41000935	201	In Progress			$33,414	$3,004	RS	
Incident Response Pilot Project	Kent	41000960	201	Complete			$305,532	$305,532	RS	
Kountry Korners	Kent	41000970	213	Complete			$270	$270	RS	
Belmont Grocery Inc	Kent	41000984	213	Complete			$2,959	$2,959	RS	
5880)	Kent	41000992	201	Complete			$2,000	$2,000	RS	
Pine Valley Pro Hardware	Kent	41001019	201	Complete			$9,494	$9,494	RS	
421 Ann Street NW	Kent	41001021	201	Complete			$6,307	$6,307	RS	
8581 Belding Road	Kent	41001073	213	Complete			$9,741	$9,741	RS	
Contam	Kent	41001091	201	Complete			$12,792	$12,792	RS	
Innovative Environmental Solutions Inc	Kent	41001112	201	Complete			$21,485	$21,485	RS	
Roy's Resale Property	Kent	41001113	213	Complete			$8,855	$8,855	RS	
Kraft Street Partners LLC	Kent	41001114	213	Complete			$4,525	$4,525	RS	
515 Michigan Street NE	Kent	41001115	213	Complete			$9,385	$9,385	RS	
Fox Motor Group LLC	Kent	41001116	213	Complete			$10,093	$10,093	RS	
Auto Glass Specialists	Kent	41001117	213	Complete			$9,715	$9,715	RS	
413 Hall Street	Kent	41001121	201	In Progress	11/30/2022		$50,000	$27,471	RS	
House Street Disposal Area	Kent	41001161	201	Complete			$7,178	$7,178	RS	
Gay Stampsands	Keweenaw	42000013	201	Complete			$216,334	$216,334	RS	
Seneca Location Fuel Spill	Keweenaw	42000015	201	Complete			$206,316	$206,316	RS	
Inland Stampsands	Keweenaw	42000017	201	Complete			$76,702	$76,702	RS	
AustinTube Co	Lake	43000001	201	Complete			$5,999	$5,999	RS	
Wash King Laundry	Lake	43000007	201	Complete			$1,116	$1,116	RS	
Idlewild Gas Station (former)	Lake	43000045	213	Complete			$11,578	$11,578	RS	
Hurley's Lodge	Lake	43000048	213	Complete			$4,464	$4,464	RS	
Home Oil Company	Lake	43000051	213	Complete			$9,968	$9,968	RS	
McNeeley Property	Lake	43000052	213	Complete			$395	$395	RS	
Metamora Landfill	Lapeer	44000005	201	Complete			$18,059	$18,059	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Complete			$8,074	$8,074	RS	
Ice Cream Factory	Leelanau	45000028	213	Complete			$9,012	$9,012	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dura Corp	Lenawee	46000005	201				$450	$450		
Palmer Rd Mercury Spill	Lenawee	46000177	201	Complete			$18,511	$18,511	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	Complete			$8,459	$8,459	RS	
Blissfield Vacant Lot	Lenawee	46000212	213	Complete			$12,588	$12,588	RS	
Center	Lenawee	46000213	213	Complete			$7,074	$7,074	RS	
Chem Trend Inc	Livingston	47000006	201	Complete			$2,064	$2,064	RS	
Hamburg/Unadilla Rds Contam Area	Livingston	47000013	201	Complete			$4,016	$4,016	RS	
Kelsey Hayes	Livingston	47000037	201	Complete			$500	$500	RS	
Thermofil Property	Livingston	47000039	201	Complete			$1,823	$1,823	RS	
Gould, Inc./325. N Roosevelt	Livingston	47000045	201	Complete			$25,551	$25,551	RS	
ACO Corporation - Pinkney	Livingston	47000063	201	Complete			$1,265	$1,265	RS	
Millies Market (dba toms)	Livingston	47000079	213	Complete			$19,120	$19,120	AW	
Millies Market (dba toms)	Livingston	47000079	213	Complete			$12,331	$12,331	RS	
Main Street - Gregory	Livingston	47000099	201	Complete			$9,524	$9,524	RS	
Hamburg Twp Dump- Strawberry	Livingston	47000101	201	Complete			$3,232	$3,232	RS	
Weld Mold Co., Inc.	Livingston	47000105	201	Complete			$560	$560	RS	
Teledyne Howell - Penncraft	Livingston	47000149	201	Complete			$1,259	$1,259	RS	
National Controls	Livingston	47000154	201	Complete			$1,475	$1,475	RS	
Kensington/Jacoby Rd. Salt Contamination	Livingston	47000192	201	Complete			$7,835	$7,834	RS	
Marcy's Cleaners	Livingston	47000197	201	Complete			$3,510	$3,510	RS	
Diamond Chrome Plating, Inc.	Livingston	47000202	201	Complete			$16,198	$16,198	RS	
Superior Sanitation	Livingston	47000205	201	Complete			$4,318	$4,318	RS	
Regal Recycling	Livingston	47000221	201	Complete			$6,809	$6,809	RS	
Laier Farms Inc.	Livingston	47000228	213	Complete			$38	$38	RS	
Lucy Rd Consolidated	Livingston	47000229	201	Complete			$7,773	$7,773	RS	
The Clark Station #2128	Livingston	47000248	213	Complete			$20	$20	RS	
8080 Kensington Court	Livingston	47000256	201	Complete			$3,812	$3,812	RS	
Snedicor's Cleaners of Howell	Livingston	47000262	201	Complete			$1,685	$1,685	RS	
D&D Fuel Tank Farm	Livingston	47000263	201	Complete			$1,275	$1,275	RS	
Fowlerville Road TCE	Livingston	47000266	201	Complete			$14,100	$14,100	RS	
219 West Grand River, Howell	Livingston	47000273	201				$1,440	$1,440	RS	
Bill's Market, Newberry	Luce	48000028	213	Complete			$350	$350	RS	
Archibald & Yvonne Feneley	Mackinac	49000069	213	Complete			$4,682	$4,682	RS	
G & H Landfill	Macomb	50000009	201	Complete			$67,250	$67,250	RS	
South Macomb Disp	Macomb	50000032	201	Complete			$5,708	$5,708	RS	
United #6201	Macomb	50000564	213	Complete			$1,521	$1,521	RS	
Spring Lake Subdivision	Macomb	50000604	201	Complete			$17,176	$17,176	RS	
Prior Model Cars	Macomb	50000615	201	Complete			$1,330	$1,330	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Rub-A-Dub Cleaners	Macomb	50000698	201	Complete			$27,101	$27,101	RS	
10 Mile Drain Area	Macomb	50000736	201	Complete			$9,993	$9,993	RS	
Utica Brownfield	Macomb	50000743	201	Complete			$25,381	$25,381	RS	
Sokana Mobil	Macomb	50001134	213	Complete			$14,183	$14,183	RS	
Accent Car Wash	Macomb	50001223	213	Complete			$172	$172	RS	
Wellston True Value Hardware	Manistee	51000114	213	Complete			$24,754	$24,754	RS	
Cripe Road	Manistee	51000135	213	Complete			$9,768	$9,768	RS	
W. Fox Farm Rd GW Contamination	Manistee	51000155	201	Complete			$43,984	$43,984	AW	
Rengo Bros Warehouse Kaleva	Manistee	51000158	201	Complete			$21,654	$21,654	RS	
Brown 19 Gas Plant (Facility 131)	Manistee	51000162	201	Complete			$5,500	$5,500	RS	
PCA Sludge	Manistee	51000163	201	Complete			$23,699	$26,399	AW	Progress.
PCA Sludge	Manistee	51000163	201	Complete			$31,188	$31,188	RS	
Canfield & Wheeler #1	Manistee	51000179	201	Complete			$61,061	$61,061	RS	
Muffler Man	Manistee	51000181	213	Complete			$682	$682	RS	
Countryside Restaurant	Manistee	51000183	213	Complete			$10,603	$10,603	RS	
City of Manistee	Manistee	51000186	213	Complete			$6,434	$6,434	RS	
Res Well River Road	Manistee	51000191	201	In Progress			$15,000	$9,883	RS	
Deer Lake	Marquette	52000005	201	Complete			$19,812	$19,812	RS	
Paton's Country Store	Marquette	52000083	213	Complete			$2,856	$2,856	RS	
Midtown Service	Marquette	52000089	213	Complete			$357,983	$357,983	RS	
EL-COM Services	Marquette	52000110	213	Complete			$12,670	$12,670	AW	
Joe & Son's Service	Marquette	52000150	213	Complete			$8,141	$8,141	RS	
Appleridge Residential Well	Marquette	52000160	201	Complete			$19,815	$19,815	AW	
Greenwood Self Serve	Marquette	52000166	213	Complete			$7,005	$7,005	RS	
Historic CCI Iron Ore Tailing Pond	Marquette	52000200	201	In Progress	4/30/2018		$250,000	$220,546	RS	
Mason County Landfill	Mason	53000013	201	Complete			$3,026	$3,026	RS	
Star Watch Case Co Plant	Mason	53000021	201	Complete			$3,460	$3,460	RS	
United 6292	Mason	53000091	213	Complete			$450	$450	RS	
Copenhaver Barrels	Mason	53000115	201	Complete			$3,931	$3,931	RS	
Quick Lube	Mason	53000132	213	Complete			$3,025	$3,025	AW	
Freesoil Road GW Contamination	Mason	53000133	201	Complete			$11,101	$11,101	AW	
Garlick's Shell Service	Mason	53000157	213	Complete			$6,480	$6,480	RS	
D&T Auto Repair	Mecosta	54000038	213	Complete			$7,974	$7,974	RS	
17111 Sierra Drive, Big Rapids	Mecosta	54000065	201	Complete			$1,500	$1,500	RS	
Joes Tire Service/Ridderman Oil	Mecosta	54000079	213	Complete			$3,579	$3,579	RS	
Gingrich Tire Center	Mecosta	54000080	213	Complete			$81,984	$81,984	RS	
514 Bronson Road	Mecosta	54000086	201	Complete			$14,138	$14,138	RS	
P.T. Plus	Mecosta	54000096	201	Complete			$51	$51	RS	
216 Millbrook	Mecosta	54000097	201	Complete			$15,371	$15,371	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Morley Fire Department	Mecosta	54000098	213	Complete			$9,906	$9,906	RS	
Star Corner Bar	Menominee	55000075	213	Complete			$30,037	$30,037	AW	
Jack's Mobil	Menominee	55000080	213	Complete			$2,067	$2,067	RS	
Tittawabasee River	Midland	56000019	201	Complete			$72,137	$72,137	RS	
Carpenter, 915 East	Midland	56000073	213	Complete			$11,142	$11,142	RS	
Saginaw Rd., 2706 N.	Midland	56000092	213	Complete			$12,364	$12,364	RS	
Shepherd Road 4280 West Midland Resident	Midland	56000142	201	Complete			$17,995	$17,995	RS	
Alamando Rd. 129 S. Midland	Midland	56000184	201	Complete			$5,090	$5,090	AW	
Alamando Rd. 129 S. Midland	Midland	56000184	201	Complete			$818	$818	RS	
Alamando Rd. 128 S.	Midland	56000197	201	Complete			$7,364	$7,364	AW	
Kent Road, West, Brine Contam	Midland	56000198	201	In Progress	9/28/2018		$25,152	$8,569	RS	
Saginaw Rd., 1501 N.	Midland	56000201	213	Complete			$336	$336	RS	
Pine River Rd., 2100	Midland	56000218	213	Complete			$5,503	$5,503	RS	
Alamando Road, 229 S	Monroe	56000226	201	In Progress	9/28/2018		$27,000	$7,611	RS	
Haley St, 720 E.	Midland	56000227	201	Complete			$31,495	$31,495	RS	
Pine St., 1406 E	Midland	56000232	201	Complete			$3,200	$3,200	RS	
Butterfield Grocery	Missaukee	57000012	213	Complete			$160	$160	RS	
Kregear's Service	Missaukee	57000018	213	Complete			$2,460	$2,460	RS	
Dutch Hutch	Missaukee	57000058	213	Complete			$24,909	$24,909	RS	
McBain Oil and Gas	Missaukee	57000060	213	Complete			$4,020	$4,020	RS	
Kimberly Cleaners Former	Monroe	58000158	201	Complete			$600	$600	RS	
Monroe Steel Casting Co	Monroe	58000161	201	Complete			$15,156	$15,156	RS	
Lewis and Morocco Roads	Monroe	58000163	201	Complete			$1,791	$1,791	RS	
Good & Good Drilling	Monroe	58000172	201	Complete			($2,929)	($2,929)	RS	
Jefferson Smurfit - West Mill	Monroe	58000173	213	Complete			$187	$187	RS	
Abandoned Drums - Calhoun Road	Monroe	58000189	201	Complete			$8,236	$8,236	RS	
Monroe Alliance Church	Monroe	58000205	213	Complete			$14,946	$14,946	RS	
Bernice M. Stark Trust	Monroe	58000230	213	Complete			$9,184	$9,184	RS	
Former Gas Station Monroe St	Monroe	58000231	213	Complete			$8,984	$8,984	RS	
Crystal Refinery	Montcalm	59000003	201	Complete			$1,881	$1,881	RS	
Lakeview Airport	Montcalm	59000009	201	In Progress	9/28/2018		$227,638	$223,071	RS	
Edmore Cleaners	Montcalm	59000089	201	Complete			$20,990	$20,990	RS	
Edmore Mobil	Montcalm	59000139	213	Complete			$10,388	$10,388	RS	
Amble Oil Co.	Montcalm	59000150	213	Complete			$20,529	$20,529	RS	
1034 Howard City Edmore Road	Montcalm	59000155	213	Complete			$2,321	$2,321	RS	
Lakeway Party Store	Montcalm	59000156	213	Complete			$1,186	$1,186	RS	
Blackrick Service	Montcalm	59000161	213	Complete			$17,566	$17,566	RS	
Thelma Franklin	Montcalm	59000164	213	Complete			$21,424	$21,424	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Pierson Mobil Station	Montcalm	59000165	213	Complete			$49,802	$49,802	AW	
Denslow Oil Company (Former)	Montcalm	59000173	213	Complete			$12,083	$12,083	RS	
Convenient Village	Montcalm	59000174	213	Complete			$15,778	$15,778	RS	
Amble Marathon	Montcalm	59000175	213	Complete			$44,632	$44,632	RS	
Standard Oil Bulk - Former	Montcalm	59000176	213	Complete			$17,587	$17,587	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	Complete			$300	$300	RS	
Joey's Service	Montmorency	60000033	213	Complete			$888	$888	RS	
Wyson's General Store	Montmorency	60000056	213	Complete			$675,604	$675,604	RS	
Mark's Standard	Montmorency	60000064	213	Complete			$4,086	$4,086	RS	
Bofors Nobil	Muskegon	61000005	201	Complete			$2,905	$2,905	RS	
Mich Con - Lakey Foundry	Muskegon	61000027	201	Complete			$34,606	$34,606	RS	
Thermo-Chem, Inc	Muskegon	61000056	201	Complete			$4,582	$4,582	RS	
S.D. Warren #1	Muskegon	61000066	201	Complete			$115	$115	RS	
Bennett Pump	Muskegon	61000117	213	Complete			$1,039	$1,039	RS	
Green Ridge Subdivsion	Muskegon	61000137	201	Complete			$8,750	$8,750	AW	
Village of Ravenna	Muskegon	61000296	213	Complete			$3,547	$3,547	RS	
Contamination	Muskegon	61000328	201	Complete			$11,149	$11,149	AW	
Contamination	Muskegon	61000328	201	Complete			$1,200	$1,200	RS	
Spot Cleaners	Muskegon	61000332	201	Complete			$600	$600	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	Complete			$8,010	$8,010	RS	
Bofors Trailer Removal	Muskegon	61000387	201	Complete			$14,441	$14,441	RS	
Ravenna Sunoco	Muskegon	61000398	213	Complete			$3,236	$3,236	RS	
Star Mini-Mart #2	Muskegon	61000435	213	Complete			$9,437	$9,437	RS	
1931 East Broadway Avenue	Muskegon	61000436	201	Complete			$27	$27	RS	
Ambrosia Street GW Contam	Muskegon	61000437	201	Complete			$93,184	$93,184	RS	
Sealmore Corporation	Muskegon	61000500	201	Complete			$45,897	$45,897	RS	
PCB Capacitors	Muskegon	61000505	201	Complete			$1,903	$1,903	RS	
Madison Street - Muskegon	Muskegon	61000517	201	In Progress			$108,292	$33,292	RS	
Croton Stop-N-Shop	Newaygo	62000091	213	Complete			$7,173	$7,173	RS	
Muskegon River Pipeline - Bridgeton	Newaygo	62000103	201	Complete			$84,173	$84,173	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Complete			$11,551	$11,551	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Complete			$8,117	$8,117	AW	
Hardy Grocery	Newaygo	62000113	213	Complete			$4,696	$4,696	RS	
Up North Gift Co	Newaygo	62000115	213	Complete			$68,036	$68,036	RS	
Mikes Unocal 76	Newaygo	62000120	213	Complete			$8,487	$8,487	RS	
Cardinal Land Corp Veterans LF	Oakland	63000014	201	Complete			$13,905	$13,905	RS	
Clarkston Rd Area LF	Oakland	63000016	201	Complete			$36	$36	RS	
Ford Motor Co Wixom	Oakland	63000022	201	Complete			$340	$340	RS	
House of Imports	Oakland	63000028	201	Complete			$1,070	$1,070	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Lanthier Foundry and Machine	Oakland	63000035	201	Complete			$7,284	$7,284	RS	
Rose Township Dump	Oakland	63000057	201	Complete			$3,715	$3,715	RS	
Sanicem LF J Fons Co	Oakland	63000060	201	Complete			$20,461	$20,461	RS	
East Livingston Rd	Oakland	63000071	201	Complete			$102,300	$102,300	RS	
Mill Street Res Wells	Oakland	63000074	201	Complete			$248,498	$248,498	RS	
Mill Street Res Wells	Oakland	63000074	201	Complete			$49,597	$49,597	AW	
Socrra	Oakland	63000152	201	Complete			$495	$495	RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	Complete			$2,261	$2,261	RS	
Amoco SS #5214, Milford	Oakland	63000205	213	Complete			$1,073	$1,073	RS	
Dandy Oil, Clarkston	Oakland	63000343	213	Complete			$78,314	$78,314	AW	
Dandy Oil, Clarkston	Oakland	63000343	213	Complete			$735	$735	RS	
Detroit Artillery Armory	Oakland	63000348	201	Complete			$6,120	$6,120	RS	
Emma Milner Property, Waterford	Oakland	63000366	213	Complete			$2,780	$2,780	RS	
Wixom Country Corners	Oakland	63000846	201	Complete			$11,587	$11,587	RS	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Complete			$49,588	$49,588	RS	
Rockcroft St Res Wells	Oakland	63000983	201	Complete			$480,630	$480,630	AW	
Rockcroft St Res Wells	Oakland	63000983	201	Complete			$88,151	$88,151	RS	
Cedar Creek Landscaping	Oakland	63000993	201	Complete			$302,297	$302,297	AW	
Coe's Cleaners	Oakland	63001005	201	Complete			$129,172	$129,172	RS	
Chapel Landfill	Oakland	63001006	201	Complete			$76,094	$76,094	AW	
Chapel Landfill	Oakland	63001006	201	Complete			$5,864	$5,864	RS	
Woodhull Lake	Oakland	63005102	201	Complete			$251,025	$251,025	RS	
Dean St Res Wells	Oakland	63005111	201	Complete			$63,195	$63,195	AW	
Dean St Res Wells	Oakland	63005111	201	Complete			$45	$45	RS	
Oakland County Fuels, Inc.	Oakland	63005154	201	Complete			$390	$390	RS	
Clarkston Shell Service	Oakland	63005169	213	Complete			$2,405	$2,405	RS	
Charles W Pelton Property, Commerce	Oakland	63005170	213	Complete			$1,090	$1,090	RS	
Huron/Telegraph Intersection	Oakland	63005175	213	Complete			$69,797	$69,797	RS	
Former Joe's Towing Inc, Wixom	Oakland	63005183	213	Complete			$26,613	$26,613	RS	
Hilton Heights Service	Oakland	63005193	213	Complete			$6,107	$6,107	RS	
Asa R Smith, Highland	Oakland	63005196	213	Complete			$6,686	$6,686	RS	
Middle Lake Road Well	Oakland	63005811	201	Complete			$6,184	$6,184	AW	
Clark Station #1720, Commerce	Oakland	63005847	213	Complete			$845	$845	RS	
Glengary Cleaners	Oakland	63005877	201	Complete			$1,470	$2,470	RS	
Former By-Rite	Oakland	63005886	213	Complete			$6,217	$6,217	RS	
Troy Capacitors	Oakland	63005888	201	Complete			$901	$901	RS	
Rochester Gas Station	Oakland	63005905	213	Complete			$7,915	$7,915	RS	
Engineering Tube Specialties	Oakland	63005909	201	Complete			$4,782	$7,854	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Holloway Sand and Gravel	Oakland	63005956	201	Complete			$1,920	$1,920	RS	
Harvard Street Residence	Oakland	63005969	201	Complete			$26,770	$26,770	RS	
Drive	Oakland	63005976	201	Complete			$49,813	$49,813	AW	
Homedale Ave Area GW	Oakland	63006033	201	In Progress			$46,058	$12,224	RS	
Village of Mears	Oceana	64000010	201	Complete			$12,459	$12,459	RS	
Rothbury Hardware	Oceana	64000093	213	Complete			$540	$540	RS	
William Crawford Property	Oceana	64000094	213	Complete			$9,966	$9,966	AW	
Osceola Refining Co	Ogemaw	65000004	201	Complete			$2,042	$2,042	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	Complete			$1,790	$1,790	RS	
Chippewa Trail 2867, Lupton	Ogemaw	65000075	201	Complete			$33,446	$33,446	RS	
Avrams Fuel Service	Ogemaw	65000080	213	Complete			$10,364	$10,364	RS	
MDNR Main St. Lupton	Ogemaw	65000081	213	Complete			$630	$630	RS	
Skidway Car Care Center Inc	Ogemaw	65000082	213	Complete			$535	$535	RS	
Mio Road, 1968 South	Ogemaw	65000087	213	Complete			$54	$54	RS	
City of Rose CIty (Millpond Property)	Ogemaw	65000120	213	Complete			$5,932	$5,932	RS	
Gitche Gumee Oil- Trout Creek	Ontonagon	66000021	201	Complete			$3,874	$3,874	RS	
Copper Range Company	Ontonagon	66000501	201	Complete			$1,824	$1,824	RS	
Former Rancour Property	Osceola	67000022	201	Complete			$29,227	$29,227	RS	
Leroy Garage	Osceola	67000028	213	Complete			$310	$310	RS	
Total Crude Oil Transfer Station	Osceola	67000042	201	Complete			$200	$200	RS	
Eagle Village	Osceola	67000052	213	Complete			$8,014	$8,014	RS	
Dighton Store	Osceola	67000061	213	Complete			$6,841	$6,841	RS	
Beard Oil	Osceola	67000066	213	Complete			$8,234	$8,234	RS	
Bentley Fuel Spill	Osceola	67000079	201	Complete			$27,600	$27,600	RS	
former Gas Station, Gilbert Street	Osceola	67000084	213	Complete			$3,620	$3,620	RS	
Mineral Springs Bar	Osceola	67000148	213	Complete			$3,093	$3,093	RS	
No-Sho-Mo Chlorides	Osceola	67000149	201	Complete			$472	$472	RS	
No-Sho-Mo Chlorides	Osceola	67000149	201	Complete			$27,168	$27,168	AW	
Hoskins Manufacturing	Oscoda	68000001	201	Complete			$5,752	$5,752	RS	
Don's Marathon	Oscoda	68000013	213	Complete			$188	$188	RS	
PBB Animal Site Disposal Area	Oscoda	68000022	201	Complete			$3,597	$3,597	RS	
D & A Service	Oscoda	68000035	213	Complete			$2,560	$2,560	RS	
Trinity Coppitsch (1-7A)	Otsego	69000073	201	Complete			$23,494	$23,494	RS	
G & J Standard Service	Otsego	69000084	213	Complete			$4,802	$4,802	RS	
Former Briley Airstrip	Otsego	69000085	201	Complete			$317,383	$317,383	RS	
B & J Industrial Finishing	Ottawa	70000002	201	Complete			$27	$27	RS	
Fenske Landfill	Ottawa	70000004	201	Complete			$860	$860		
Rozema Waste Garage Area	Ottawa	70000017	201	Complete			$1,260	$1,260	RS	
Passmore-Goosen #1 (PN 22043)	Ottawa	70000103	201	Complete			$2,854	$2,854	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Macatawa River Wetland Spill	Ottawa	70000331	201	Complete			$28,128	$28,128	RS	
Windmill Station Property (Fmr)	Ottawa	70000353	213	Complete			$8,782	$8,782	RS	
US Coast Guard Station Parking Lot	Ottawa	70000376	201	Complete			$1,020	$1,020	RS	
Jamestown Automotive Inc	Ottawa	70000381	213	Complete			$8,854	$8,854	RS	
Garfield Avenue, 340 East	Ottawa	70000396	201	Complete			$14,621	$14,621	RS	
Stripe A Lot Asphalt	Ottawa	70000401	213	Complete			$6,409	$6,409	RS	
7850 112th Street	Ottawa	70000418	201	Complete			$69,494	$69,494	RS	
Holland Motor (Former)	Ottawa	70000420	213	Complete			$14,832	$14,832	RS	
Russ's Truck Palace (Former)	Ottawa	70000421	213	Complete			$9,259	$9,259	RS	
MSI #627	Ottawa	70000428	213	Complete			$7,343	$7,343	RS	
Daling Sludge Pit	Ottawa	70000502	201	Complete			$3,917	$3,917	AW	
Daling Sludge Pit	Ottawa	70000502	201	Complete			$52,650	$52,650	RS	
Posen - Vincent St. Res. Well	Presque Isle	71000046	213	Complete			$3,200	$3,200	AW	
Ken's Oil (former)	Presque Isle	71000055	201	Complete			$1,183	$1,183	RS	
Dorais Heating Oil Release	Presque Isle	71000060	201	Complete			$21,517	$21,517	RS	
Onaway Tax Service	Presque Isle	71000061	213	Complete			$571	$571	RS	
Darga Forest Products	Presque Isle	71000062	213	Complete			$4,591	$4,591	RS	
Barbier Bulk Oil Plant	Roscommon	72000012	201	Complete			$9	$9	RS	
Charlie's Place	Roscommon	72000061	213	Complete			$399	$399	RS	
Scalawags (Former)	Roscommon	72000111	213	Complete			$9,749	$9,749	RS	
Nielsen's Amoco Station	Roscommon	72000113	213	Complete			$690	$690	RS	
Merrill Rd.14684 South Residential	Saginaw	73000009	201	Complete			$46,493	$46,493	RS	
Hafner's Chesaning Auto Parts	Saginaw	73000069	213	Complete			$630	$630	RS	
MDOT M13 Ramps	Saginaw	73000133	201	Complete			$53,102	$53,102	RS	
Holland Ave., 1106 E	Saginaw	73000240	213	Complete			$9,704	$9,704	RS	
Zachary Incorporated	Saginaw	73000391	213	Complete			$10,937	$10,937	RS	
National Plate Glass	Saginaw	73000406	201	Complete			$117	$117	RS	
Saginaw Oil field	Saginaw	73000411	201	Complete			$900	$900	RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	Complete			$24,926	$24,926	RS	
Lufkin Rule	Saginaw	73000449	201	Complete			$1,278	$1,278	RS	
Chapin General Store	Saginaw	73000564	213	Complete			$6,286	$6,286	RS	
Dale M. Seltzer/Kenneth A. Grieb	Saginaw	73000570	213	Complete			$720	$720	RS	
Janes Street 2984	Saginaw	73000583	213	Complete			$506	$506	RS	
Westervelt, 805 S.	Saginaw	73000677	213	Complete			$11,260	$11,260	RS	
Frankenmuth Fish Passage	Saginaw	73000679	201	Complete			$6,151	$6,151	RS	
Gratiot Road, 7877	Saginaw	73000680	213	Complete			$2,555	$2,555	RS	
Iva General Store	Hemlock	73000715	213	Complete			$5,697	$5,697	RS	
Hoover Chemical Reeves Product	St Clair	74000004	201	Complete			$1,710	$1,710	RS	
Former Gulf Station	St Clair	74000227	213	Complete			$1,948	$1,948	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Schrader & Sons	St Clair	74000336	201	Complete			$2,076	$2,076	RS	
Broker Property	St Joseph	75000040	213	Complete			$1,491	$1,491	RS	
Decker Service	St. Joseph	75000060	213	Complete			$144	$144	RS	
Fawn River & Nottawa	St Joseph	75000109	201	Complete			$18,667	$18,667	RS	
Portage Metal Finishing	St Joseph	75000110	201	Complete			$41,528	$41,528	RS	
Park Township Dacthal (DCPA) Site	St Joseph	75000121	201	Complete			$1,310,000	$1,310,000	AW	
Klinger Lake Marina	St Joseph	75000123	213	Complete			$360	$360	RS	
Leonidas Area Wells	St. Joseph	75000129	201	Complete			$16,371	$16,371	RS	
Wildcat Road, 8004	Saginaw	76000035	213	Complete			$2,935	$2,935	RS	
Lakeshore Road, 7258 S.	Saginaw	76000039	213	Complete			$6,322	$6,322	RS	
Lapeer St., 4 West	Saginaw	76000137	213	Complete			$3,190	$3,190	RS	
Sangster Property	Sanilac	76000138	213	Complete			$40,868	$40,868	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	Complete			$179,183	$179,183	RS	
Magnetek	Shiawassee	78000056	201	Complete			$10,482	$10,482	RS	
Shiawassee Sanitary Landfill	Shiawassee	78000071	201	Complete			$2,391	$2,391	RS	
Frank's Service	Shiawassee	78000099	213	Complete			$362	$362	RS	
Former Sav-U Station	Shiawassee	78000128	213	Complete			$643	$643	RS	
Court Abandoned	Shiawassee	78000130	213	Complete			$27,528	$27,528	RS	
Raymond Ayotte	Shiawassee	78000142	213	Complete			$14,203	$14,203	RS	
Estate of Eva Bedell	Shiawassee	78000152	213	Complete			$9,697	$9,697	RS	
116 E. Church Road, Morrice	Shiawassee	78000153	201	Complete			$19,910	$19,910	RS	
622 N. Ball Street, Owosso	Shiawassee	78000156	201	Complete			$8,676	$8,676	RS	
Gagetown Gas and Oil, former	Tuscola	79000114	213	Complete			$1,035	$1,035	RS	
People's Oil and Gas	Tuscola	79000115	201	Complete			$14,717	$14,717	RS	
Fulton St. 5980, Mayville	Tuscola	79000143	213	Complete			$8,050	$8,050	RS	
State Rd. 6842, Millington	Tuscola	79000157	213	Complete			$107,019	$107,019	RS	
Elm St., 3474	Tuscola	79000183	213	Complete			$2,784	$2,784	RS	
Center Street (901), Bangor	Van Buren	80000002	201	Complete			$44,712	$44,712	RS	
Du Wel Metal Products	Van Buren	80000007	201	Complete			$448	$448	RS	
Belgravia (Factory Condominium)	Van Buren	80000010	201	Complete			$111,510	$111,510	RS	
Burrows Sanitation	Van Buren	80000022	201	Complete			$1,355	$1,355	RS	
CR 681 at Black River	Van Buren	80000040	201	Complete			$9,088	$9,088	RS	
Paw Paw Plating	Van Buren	80000048	201	Complete			$152	$152	RS	
W.L. Hamilton	Van Buren	80000053	201	Complete			$1,463	$1,463	RS	
Paw Paw Laundry	Van Buren	80000084	213	Complete			$5,036	$5,036	RS	
Midway Grocery	Van Buren	80000109	213	Complete			$540	$540	RS	
Lakeside Kwik Stop	Van Buren	80000130	213	Complete			$5,068	$5,068	RS	
Commercial Street Industrial Area	Van Buren	80000155	201	Complete			$35,169	$35,169	RS	
Production Rubber Products	Van Buren	80000193	201	Complete			$51	$51	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Dane Corporation (former)	Van Buren	80000198	201	Complete			$6	$6	RS	
Ridgewood Pesticide	Van Buren	80000205	201	Complete			$22,381	$22,381	RS	
Green Acres Subdivision	Van Buren	80000219	201	Complete			$17,856	$17,856	AW	
Green Acres Subdivision	Van Buren	80000219	201	Complete			$14,282	$14,282	RS	
Al's Garage	Van Buren	80000253	213	Complete			$334	$334	RS	
Armen Cleaners	Washtenaw	81000005	201	Complete			$18,409	$18,409	RS	
Gelman Sciences	Washtenaw	81000018	201	Complete			$101,501	$37,826	RS	
Total #2542 (Huron Mini-mart)	Washtenaw	81000330	213	Complete			$4,025	$4,025	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Complete			$7,500	$7,500	AW	
Johnson Drain	Washtenaw	81000477	201	Complete			$15,527	$15,527	RS	
Salem Twp - Unnamed Trib to Johnson Creek	Washtenaw	81000485	201	Complete			$161,291	$161,291	RS	
Ann Arbor Township - Flemming Creek	Washtenaw	81000486	201	Complete			$39,200	$39,200	RS	
320 N Main St	Washtenaw	81000490	201	Complete			$10,686	$10,686	RS	
8090 Grand St- Stahlin Industries	Washtenaw	81000494	201	Complete			$19,282	$19,282	RS	
Robert Anderson	Washtenaw	81000517	213	Complete			$7,364	$7,364	AW	
425 Congdon St.	Washtenaw	81000575	201	Complete			$3,330	$3,330	RS	
Formerly Lou's Party Store	Washtenaw	81000576	213	Complete			$6,361	$6,361	RS	
Harris Rd. Between Geddes and Vreeland	Washtenaw	81000614	201	Complete			$20,842	$20,842	RS	
Dump Near Wicks Elem School	Wayne	82000014	201	Complete			$20,610	$20,610	RS	
Riverside Park (Parcels 1, 2 and 3)	Wayne	82000032	201	In Progress	12/30/2017		$120,000	$100,372	RS	
National Airport Site	Wayne	82000034	201	Complete			$790	$790	RS	
Cyanokem	Wayne	82000035	201	Complete			$699,590	$699,590	RS	
Rouge River	Wayne	82000047	201	Complete			$495,097	$495,097	RS	
Revere Copper and Brass	Wayne	82000136	201	Complete			$12,237	$12,237	RS	
ABC Drum and Barrel - Birwood	Wayne	82000143	201	Complete			$92,264	$92,264	RS	
Lear Siegler Plant	Wayne	82000153	201	Complete			$13,175	$13,175	RS	
Feister Oil Company	Wayne	82001427	201	Complete			$20,000	$20,000	RS	
Orphan Drum Removal	Wayne	82001479	201	Complete			$77,711	$77,711	RS	
Helen Avenue Vacant Lot, 13535	Wayne	82001541	201	Complete			$400	$400	RS	
Berdetco Industrial Services	Wayne	82001552	201	Complete			$99,959	$99,959	RS	
Stramaglia Property	Wayne	82001557	201	Complete			$124,990	$124,990	RS	
Lawton Property	Wayne	82001560	201	Complete			$135,305	$135,305	RS	
Recycling Corporation of America	Wayne	82001586	201	Complete			$1,000,000	$1,000,000	RS	
Detroit Coke	Wayne	82001593	201	Complete			$200,580	$200,580	RS	
Hudson's Area Redevlopment	Wayne	82001616	201	Complete			$49,931	$49,931	RS	
Beverly Rd Dump	Wayne	82001636	201	Complete			$5,773	$5,773	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Michigan Tire Recycling	Wayne	82001640	201	Complete			$4,815	$4,815	RS	
BASF Multi-Site	Wayne	82001650	201	Complete			$465,268	$465,268	RS	
Northline Drum Site	Wayne	82001651	201	Complete			$2,844	$2,844	RS	
Walcon Corp	Wayne	82001654	201	Complete			$31,212	$31,212	RS	
Ashcroft-Sherwood Drain	Wayne	82001760	201	Complete			$44,822	$44,822	RS	
Plant)	Wayne	82001761	201	Complete			$9,477	$9,477	RS	
Anmas, Inc.	Wayne	82001870	213	Complete			$7,878	$7,878	RS	
Reclamation Oil Company	Wayne	82001873	213	Complete			$17,779	$17,779	RS	
Rayford Jackson	Wayne	82001878	213	Complete			$6,450	$6,450	RS	
Wayne Co./Det Area Historical Smelter Pr	Wayne	82001890	201	Complete			$315,748	$315,748	RS	
Michigan State Fair Grounds	Wayne	82001900	213	Complete			$59,201	$59,201	RS	
Abandoned Property 9200 E Warren	Wayne	82001956	213	Complete			$1,536	$1,536	RS	
Shipley Service	Wayne	82001960	213	Complete			$9,765	$9,765	RS	
Westland Park (a.k.a. Central City Park)	Wayne	82001961	201	Complete			$106,735	$106,735	RS	
Former Allen Cleaners -1103 E State Fair	Wayne	82001968	213	Complete			$400	$400	RS	
230 & 242 Mulberry St	Wayne	82001978	201	In Progress	8/31/2018		$36,107	$21,845	RS	
191 Labadie Steet	Wayne	82002100	201	In Progress	Unknown		$64,373	$45,748	RS	
Budget Bowkay	Wayne	82002101	213	Complete			$10,598	$10,598	RS	
Hamilton Road Gas Station (Former)	Wayne	82002102	213	Complete			$1,150	$1,150	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	Complete			$152,690	$152,690	RS	
11500 Wyoming Street	Wayne	82002338	201	Complete			$3,438	$3,438	RS	
Luck Mini Mart Inc.	Wayne	82002473	213	Complete			$286	$286	RS	
Highland Park Soil Piles	Wayne	82002479	201	Complete			$114,693	$114,693	RS	
Samuel Jolly Site	Wayne	82002527	213	Complete			$4,846	$4,846	RS	
Lara Mini Mart	Wayne	82002540	213	Complete			$3,327	$3,327	RS	
Fisherman's Marina	Wayne	82002541	213	Complete			$5,958	$5,958	RS	
The Boomer Company	Wayne	82002559	201	Complete			$12,341	$12,341	RS	
Chrysler Engine	Wayne	82002576	201	Complete			$2,158	$2,158	RS	
John's Tire (former)	Wayne	82002579	213	Complete			$15,896	$15,896	RS	
Abandoned Gas Station-Petoskey	Wayne	82002683	213	Complete			$38,173	$38,173	RS	
F & H Mini Mart	Wayne	82002701	213	Complete			$1,902	$1,902	RS	
Woodward Gas Station-Former	Wayne	82002702	213	Complete			$11,994	$11,994	RS	
Mail Delivery Services	Wayne	82002703	213	Complete			$4,769	$4,769	RS	
Pars Petroleum	Wayne	82002770	201	Complete			$8,013	$8,013	RS	
American Service station	Wayne	82002786	213	Complete			$4,119	$4,119	RS	
HNF Mini Mart	Wayne	82002787	213	Complete			$4,871	$4,871	RS	

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	ACTIVITY TYPE	COMMENTS
Ryan Auto Center	Wayne	82002788	213	Complete			$10,052	$10,052	RS	
Chrome Craft Corporation	Wayne	82002792	201	Complete			$9,638	$9,638	RS	
Dexter Gas	Wayne	82002808	213	Complete			$781	$781	RS	
Westland Auto Lube	Wayne	82002848	201	Complete			$38,928	$38,928	RS	
AAR Cadillac Manufacturing	Wexford	83000036	201	Complete			$174,883	$174,883	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	Complete			$62,743	$62,743	RS	
Brasseur Property	Wexford	83000097	201	Complete			$5	$5	RS	
Rexair	Wexford	83000102	201	Complete			$275,320	$275,320	RS	
Wildcat Buildings	Wexford	83000109	201	Complete			$9,829	$9,829	RS	
Little Joe's Gas Station	Wexford	83000116	201	Complete			$19,521	$19,521	RS	
Res Well Shore Lane	Wexford	83000117	201	Complete			$2,640	$2,640	AW	
Mushroom Bar	Wexford	83000123	213	Complete			$9,986	$9,986	RS	
Mitchell St. Groundwater Contamination	Wexford	83000129	201	Complete			$138,241	$138,241	RS	
Mitchell Bentley - Cadillac	Wexford	83000142	201	Complete			$4,643	$4,643	RS	
Accounts Payable	Statewide		201/213				$492,477	$492,477	RS	
Alternate Water Monitoring	Statewide		201/213	In Progress	Unknown		$6,430,313	$6,430,313	AW	Monitoring residential wells to ensure safe drinking water.
Bottled Water	Statewide		201/213	In Progress	Unknown		$1,656,587	$1,663,383	AW	Provision of bottled water to residences to ensure safe drinking water.
DEQ Lab	Statewide		201/213	Complete			$2,111,931	$2,373,472	RS	
District Discretionary	Statewide						$231,163	$275,384		
Hazardous Waste Charges	Statewide						$3,934	$3,934		
IDT for Pre-1995 Project MAIN Expenditures	Statewide			Complete			$3,949,488	$3,949,488	RS	
Lab Equipment	Statewide		201/213	Complete			$421,007	$421,007		
Macomb County Sewer Project	Macomb		201	Complete			$1,000,000	$1,000,000	RS	
Non Site Specific	Various		201/213	Complete			$2,370,373	$2,370,373	RS	
Regional Arsenic Background	Wayne		201	Complete			$56,456	$56,456	RS	
Ride Database Development	Statewide		213	In Progress	Unknown		$2,400,000	$592,085		
Saginaw County Storm Disaster	Saginaw		201	Complete			$432	$432	RS	
State Wide Methane Study	Statewide		201	Complete	9/30/15		$1,187	$1,187	RS	Statewide methane investigations.
Account	Statewide		201	In Progress	Unknown		$2,378,336	$2,418,575		Emergency cleanup actions.
Title Searches	Statewide		201/213	Complete			$41,792	$43,296		
Toxicology Statistical Services	Statewide		201	In Progress	Unknown		$7,416	$4,965	RS	Professional statistical support for division projects.
Transfer to Department of Public Health	Statewide		201	Complete			$299,119	$299,119	RS	
					Totals		$61,742,409	$57,549,551		

Michigan Department of Environmental Quality
Appendix E: Revitalization Revolving Loan Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2017	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Bayshore Development	Alger	2004-1009	2008	$75,000	$0	$0	$0	$75,000	RI	Cancelled	Hotel, Resort, Restaurant
Former Essexville Landfill	Bay	2000-0274	2002	$112,465	$112,465	$112,383	$12,913	$83	RI, Demolition, IR	Closed	Office Space
Pinconning Downtown	Bay	1998-0224	2002	$278,875	$99,573	$99,573	$6,778	$179,302	RI, Demolition, IR	Closed	Office Space, Warehouse
Stevensville Meijer	Berrien	2009-1122	2011	$1,500,000	$1,500,000	$393,838	$37,961	$28,689	IR	Completed	Commercial
971 Austin Ave. - Albion	Calhoun	2002-0334	2004	$33,500	$30,000	$30,000	$3,447	$3,500	Demolition	Completed	Commercial
Grandview Parkway Properties	Grand Traverse	2013-1188	2017	$1,000,000	$600,000	$0	$0	$0	RI, Demolition, IR	In Progress	Mixed Use
Harbour View Centre	Grand Traverse	1998-0231	2000	$269,535	$269,535	$237,253	$553	$32,282	RI, Demolition, IR	Closed	Medical Offices
Houghton High School	Houghton	1998-0232	1999	$425,000	$425,000	$425,000	$43,800	$0	RI, Demolition	Closed	Restaurant, office
Former Grand Rapids Die Cast	Kent	2000-0277	2002	$295,000	$295,000	$295,000	$33,900	$0	RI, Demolition, IR	Closed	Residential
Grand Rapids Environmental Assessment Program	Kent	2004-1016	2002	$500,000	$0	$0	$0	$500,000	IR, BEA	Cancelled	Industrial/ business park
Leelanau Residential Development	Leland	2008-1083	2012	$193,125	$0	$0	$0	$193,125	IR, Demolition	Cancelled	Condo/Office/ Commercial
Ishpeming Redevelopment Sites	Marquette	1999-0240	1999	$80,000	$80,000	$80,000	$3,142	$0	Demolition	Closed	Commercial
Mason Run Project -RRL	Monroe	1999-0270	2001	$1,000,000	$1,000,000	$1,000,000	$114,916	$0	RI, Demolition, IR	Closed	Residential
Mona Terrace Development	Muskegon	2006-1068	2011	$1,000,000	$158,304	$40,177	$6,311	$874,078	RI, Demolition, IR	Completed	Available for Commercial or Industrial use
Berger-Hemlock Elevator KBC-Hemlock	Saginaw	2001-0312	2004	$208,955	$157,010	$141,446	$17,693	$51,945	Demolition	Completed	Commercial/ Office
UAP Elevator Property-Merrill	Saginaw	2004-1001	2007	$230,000	$230,000	$230,000	$12,996	$0	Demolition	Closed	Uncertain
Village of Hemlock	Saginaw	1999-0267	2002	$200,000	$164,817	$164,817	$18,651	$35,183	RI, Demolition	Closed	Retail
Argyle Street, Sandusky	Sanilac	2001-0328	2002	$138,000	$111,533	$92,648	$10,647	$45,352	RI	Completed	School
The Colonels Site	Shiawassee	1999-0248	2002	$70,000	$70,000	$70,000	$6,268	$0	RI	Closed	Residential
Former Gagetown Gas and Oil	Tuscola	1998-0236	1999	$50,000	$50,000	$50,000	$5,153	$0	RI, Demolition, IR	Closed	Residential
Cardinal Health Medical Supply Warehouse	Wayne	2012-1173	2017	$500,000	$500,000	$0	$2,523	$275,868	Demoliton, IR	In Progress	Industrial
Ferrous CAL/ Gibraltar	Wayne	2015-1243	2017	$1,000,000	$550,000	$0	$0	$0	RI, RA, Due Care, Demo	In Progress	Industrial
Freezer Services Lot	Wayne	1999-0273	2002	$300,000	$300,000	$300,000	$0	$0	RI, Demolition, IR	Closed	Recycling Facility
Grosse Isle Airport Revitalization Loan Project	Wayne	1999-0250	2002	$850,000	$421,825	$421,825	$42,449	$428,175	RI, Demolition	Closed	Residential
Mulberry Development - RRL	Wayne	1999-0268	2002	$944,000	$944,000	$944,000	$107,104	$0	RI, Demolition, IR	Closed	Mixed Use
TBA Credit Union	Grand Traverse	2013-1187	2016	$397,424	$397,424	$0	$0	$0	IR	In Progress	Credit Union
Sharon Steel	Wayne	2000-0305	2002	$294,925	$294,925	$294,925	$4,960	$0	RI, Demolition, IR	Closed	Warehousing/ Construction
Hazel Park Business Center	Oakland	2016-1255	7/10/1905	$1,000,000	$1,000,000	$0	$0	$0	RI, Demolition, IR	In Progress	Warehouse Commerical
Brasseur Property	Wexford	1999-0238	2001	$86,733	$86,733	$86,733	$0	$0	RI, Demolition, IR	Closed	Office Space
Revival Commons	Lenawee	2017-1276		$1,000,000	$0	$0	$0	$0	RI, Due Care	In Progress	Commercial, Industrial
	TOTAL			**$14,032,537**	**$9,848,145**	**$5,509,618**	**$492,164**	**$2,722,582**			

Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Plainwell Paper Mill	Allegan	2010-1134	2012	$300,000	$298,704	$1,296	Demo	Complete	Office, retail, residential
Monroe Recycling	Monroe	2015-1235	2018	$4,439	$4,439	$0	Due Care	Complete	Industrial
Alpena Third & River (RiverView Condos)	Alpena	2001-0331	2002	$61,000	$40,488	$20,512	RI	Complete	Condominiums
American Brownhoist (Bay City)	Bay	1998-0244	2004	$1,416,000	$0	$1,416,000	RI, RA	Cancelled	Commercial
Bay City Conference Center	Bay	2001-0323	2003	$477,750	$477,750	$0	RI, RA	Complete	Conference center/hotel
Marcan Property (Bay City)	Bay	1994-0110	2002	$147,200	$109,620	$37,580	RI, RA	Complete	Cement block mfg./storage
Surath Property	Bay	1995-0149	2002	$147,976	$131,653	$16,323	RI, RA	Complete	Condominiums
Elberta Waterfront Park	Benzie	1999-0242	2002	$446,400	$446,400	$0	RI, RA	Complete	Condos, recreation
North of Main Industrial Area (Atlantic Automotive), Benton Harbor	Berrien	1998-0234	2000	$2,000,000	$1,875,579	$124,421	RI, RA	Complete	Industrial
Shay Motors (Battle Creek)	Calhoun	1994-0112	1999	$50,000	$0	$50,000	RI, RA	Cancelled	
Brownfield Premier Improvements	Cass	2010-1136	2014	$67,193	$67,193	$0	RI, RA	Complete	Industrial
HAEDCO Industrial Park	Clare	2006-1069	2010	$55,000	$55,000	$0	Demo	Complete	Industrial
F.C. Mason Expansion	Clinton	2011-1145	2014	$1,000,000	$882,394	$117,606	RI, Due Care	Complete	Industrial
Norway Chair Factory	Dickinson	2004-1020	2006	$220,000	$158,579	$61,421	RI, RA, Demo	Complete	Residential
Bayfront Park (Petrolane)	Emmet	1994-0109	2005	$900,000	$337,175	$562,825	RI, RA	Complete	Municipal Park
Auto World (Flint)	Genesee	1996-0155	2003	$710,000	$653,846	$56,154	RI, RA	Complete	Classroom and administration-U-M Flint
Park Street Redevelopment (Gr. Traverse Co.)	Grand Traverse	1999-0245	2005	$661,800	$272,820	$388,980	RI, RA	Complete	Retail, office
Red Mill Park Development (Traverse City)	Grand Traverse	2000-0276	2005	$208,668	$192,599	$16,069	RI, RA	Complete	Office, Bus Terminal
Traverse City Ironworks	Grand Traverse	1997-0213	2001	$1,582,975	$1,582,975	$0	RI, RA	Complete	Office, retail, residential
Houghton High School	Houghton	1998-0232	1999	$115,000	$115,000	$0	RI, RA	Complete	Office/Commercial
Baseball Stadium, Lansing	Ingham	1995-0147	2000	$922,813	$919,559	$3,254	RI, RA	Complete	Commercial: Stadium
Diamond REO, Lansing	Ingham	1992-0100	1994	$2,000,000	$2,000,000	$0	RI, RA	Complete	Multiple commercial and light industrial
Drolett's Deli, East Lansing	Ingham	1995-0150	1996	$150,000	$2,295	$147,705	RI, RA	Complete	Commercial: restaurant
General Motors property, Lansing	Ingham	1999-0251	2001	$1,000,000	$302,275	$697,725	RI, RA	Complete	Industrial
Former Wright-Way Lumber (Ionia)	Ionia	1998-0514	2001	$92,190	$0	$92,190	RI, RA	Cancelled	Project cancelled
Ionia Point Property	Ionia	1995-0152	1997	$100,000	$99,204	$796	RI, RA	Complete	Bank, restaurant, hotel

Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Honegger's Grain Elevator (Mt. Pleasant)	Isabella	1999-0247	2003	$185,000	$184,907	$93	RI, RA	Complete	Housing, warehouse, parking
Michigan Industrial Holdings, Inc. (MIHI) Blackman	Jackson	2000-0278	2004	$721,000	$284,592	$436,408	RI, RA	Complete	Manufacturing
Former Eaton Corp., Kalamazoo Township	Kalamazoo	1996-0154	1999	$322,805	$19,065	$303,740	RI, RA	Complete	
Portage Steel, Portage	Kalamazoo	1998-0233	2000	$300,000	$299,933	$67	RI, RA	Complete	Commercial & retail
Riverreach Redevelopment (Parchment)	Kalamazoo	2008-1117	2015	$1,000,000	$1,000,000		RI, RA, Due Care, Demo	Complete	Commercial, Residential
Vicksburg Village Marketplace	Kalamazoo	1993-0105	1998	$450,000	$435,977	$14,023	RI, RA	Complete	Commercial & retail
Former Grand Rapids Diecast (City of Walker)	Kent	2000-0277	2004	$405,000	$405,000	$0	RI, RA	Complete	Metal recycling
H. Brown Company Superfund Site	Kent	1998-0219	2000	$289,300	$289,300	$0	RI, RA	Complete	Warehousing
Mt. Vernon Foundry (Grand Rapids)	Kent	1993-0103	2001	$2,000,000	$1,115,632	$884,368	RI, RA	Complete	Classroom, dam. bldg, GVSU
Salsarias	Lenawee	2014-1197	2015	$370,000	$359,879	$10,121	RI, RA	Complete	Restaurant
Patterson Lake Products	Livingston	2004-1035	2006	$585,000	$2,188	$582,812	RA, Demo	Complete	Residential
300 Marquette/WCRR	Mackinac	1994-0127	1999	$30,850	$27,183	$3,667	RI, RA	Complete	Little Bear East Arena
Former Equipment Manufacturing, Inc.	Macomb	1997-0206	1999	$1,400,000	$1,400,000	$0	RI, RA	Complete	Warehousing
Utica Ballpark	Macomb	2015-1247	2017	$126,800	$122,361	$4,439	RI	Complete	Sports Complex
Lake Shore, Inc.	Marquette	1998-0225	2001	$500,000	$455,055	$44,945	RI, RA	Complete	Lakeshore Park Place (Residential)
McClellan/Washington (Marquette)	Marquette	1993-0102	1995	$485,000	$40,869	$444,131	RI, RA	Complete	Retail/Commercial
Star Watch Case (Ludington)	Mason	1993-0104	1999	$855,700	$796,923	$58,777	RI, RA	Complete	Retail, office, condo
Tenth Street Area (Menominee)	Menominee	1997-0204	1998	$303,000	$258,285	$44,715	RI, RA	Complete	America Inn Hotel/Perkins Restaurant
Great Lakes Towers	Monroe	2009-1125	2011	$1,000,000	$1,000,000	$0	RI, Due Care, BEA	Complete	Industrial
Mason Run Project -SRP (Monroe)	Monroe	1999-0270	2002	$1,000,000	$1,000,000	$0	RI, RA	Complete	Residential
Monroe Steel Casting Plant	Monroe	1996-0201	2003	$1,090,000	$1,012,257	$77,743	RI, RA	Complete	Housing
Edmore Mobil	Montcalm	1997-0203	1998	$50,000	$49,227	$773	RI, RA	Complete	Auto repair/maintenance
Essex Wire/Bldg.	Montmorency	1995-0151	1997	$390,000	$140,238	$249,762	RI, RA	Complete	Industrial
Cole's Quality Foods (Anaconda Industries)	Muskegon	1998-0220	2003	$448,000	$426,692	$21,308	RI, RA	Complete	Commercial bakery
Ravena Dollar General	Muskegon	2013-1185	2015	$74,625	$74,608	$17	Due Care, RA	Complete	Commercial

Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Lake Point Elderly	Oceana	2006-1070	2015	$279,150	$279,150	$0	RI, Due Care	Complete	Residential
Village of Prescott - Ellis Property	Ogemaw	1999-0241	2001	$60,000	$59,992	$8	RI, RA	Complete	Residential
Mitchell's Market & Gas	Oscoda	2004-1007	2008	$100,000	$0	$100,000	RI, RA	Cancelled	Grocery Store and Gas
Saginaw Central Business District (Aubrey Cleaners)	Saginaw	2004-1005	2006	$50,000	$45,766	$4,234	RI, RA	Complete	Office
Mann's Property	Saint Clair	1993-0111	2004	$175,000	$0	$175,000	RI, RA	Cancelled	City of Marysville returned the grant
Three Rivers: Essex Wire Property	Saint Joseph	1998-0235	2003	$356,250	$94,693	$261,557	RI, RA	Complete	
Drake's Refinery, Vernon Twp.	Shiawassee	1995-0153	2001	$143,000	$76,102	$66,898	RI, RA	Complete	Commercial: Gas station plus
Gould Street Extension, Owosso	Shiawassee	1993-0107	1995	$75,000	$13,965	$61,035	RI, RA	Complete	Commercial
MagneTek, Owosso	Shiawassee	1996-0198	1998	$1,558,000	$1,558,000	$0	RI, RA	Complete	Comm. hotel & conference
Belgravia Site / Factory Condominium Project, South Haven	Van Buren	1999-0249	2005	$1,000,000	$950,366	$49,634	RI, RA	Complete	Residential
800 Lowell Street (former Exemplar Manufacturing), City of Ypsilanti	Washtenaw	1999-0237	2001	$440,500	$51,508	$388,992	RI, RA	Complete	Industrial
The American Foundry Property (City of Milan)	Washtenaw	1999-0252	2003	$384,410	$354,927	$29,483	RI, RA	Complete	Multi-Residential-Condominiums
Ypsilanti Commons	Washtenaw	1997-0210	1998	$258,750	$122,644	$136,106	RI, RA	Complete	Manufacturing
Anchor Recycling	Wayne	2001-0332	2007	$502,000	$409,693	$92,307	RI, RA	Complete	Light Industrial
Cooper School	Wayne	2004-1012	2012	$1,386,000	$1,385,999	$1	RI, RA, Demo	Complete	Office
Detroit Marine Terminal	Wayne	2001-0333	2007	$150,000	$143,812	$6,188	RI, RA	Complete	Industrial
Former Consolidated Lumber Site (Taylor)	Wayne	1999-0271	2010	$969,958	$585,742	$384,216	RI, RA	Complete	Light Industrial
Former Gabbert Oil Facility (Inkster)	Wayne	1997-0212	1998	$50,000	$41,629	$8,371	RI, RA	Complete	Industrial
Former Marx Manufacturing Facility (City of Taylor)	Wayne	1998-0229	1999	$200,000	$199,967	$33	RI, RA	Complete	Commercial Retail Facility
Grosse Ile Airport and Commerce Park (Grosse Ile Twp.)	Wayne	1999-0250	2002	$220,000	$171,585	$48,415	RI, RA	Complete	Light Industrial
I-94 North Industrial Park (Commerce Park), City of Detroit	Wayne	1995-0146	2007	$1,164,950	$776,986	$387,964	RI, RA	Complete	Light Industrial
Kenwal /Sarah-Lil	Wayne	1995-0148	1997	$803,000	$710,850	$92,150	RI, RA	Complete	Steel Processing Factory

Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Leo Joe Smith Trust Site-Wal-Mart (City of Taylor)	Wayne	2000-0279	2002	$342,000	$342,000	$0	RI, RA	Complete	Wal-Mart store
Manchester Place/Detroit Streets and Rails Yard (City of Highland Park)	Wayne	1993-0108	1994	$1,700,000	$1,669,182	$30,818	RI, RA	Complete	Apartments and townhouses
Mulberry Development/Group Eight (City of Wyandotte)	Wayne	1993-0106	1999	$182,000	$178,463	$3,537	RI, RA	Complete	Residential
Rockwell (Former) Detroit	Wayne	1993-0101	1999	$2,000,000	$1,266,895	$733,105	RI, RA	Complete	Warehouse, foreign trade
St. Anne's Gate (Detroit)	Wayne	1998-0227	2001	$808,000	$748,310	$59,690	RI, RA	Complete	Residential
Metal Casters	Wexford	1997-0205	2000	$750,000	$525,977	$224,023	RI, RA	Complete	Rubber remanufacturing
Accounts Payable									
				$45,326,452	**$34,989,918**	**$10,336,534**			

Michigan Department of Environmental Quality
Appendix G: Site Assessment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION			FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2016	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Former Chase Mfg Plant - Douglas village	Allegan	2016-1260	$478	$478	$0	RI	Complete	
Alpena Riverfront Area	Alpena	1998-0222	$48,000	$47,802	$198	RI	Complete	Various commercial & residential
Former Fletcher Paper	Alpena	2001-0327	$264,500	$226,270	$38,230	RI	Complete	
Alpena Area-Wide	Alpena	2003-0343	$76,000	$76,000	$0	RI	Complete	
2905 N. Water St.	Bay	1993-0505	$240,000	$0	$240,000	RI	Cancelled	
N. Water & First St./Federal Bankruptcy Court SA	Bay	1994-0114	$100,000	$52,798	$47,202	RI	Complete	Federal court building, FBI office, U.S. Attorney, other office
Morton St.	Bay	1994-0115	$66,825	$34,467	$32,358	RI	Complete	
421 Marquette St./Marquette Industrial Park	Bay	1994-0117	$120,000	$40,255	$79,745	RI	Complete	Expanded Marquette Industrial Park
315 Midland	Bay	1994-0144	$15,000	$0	$15,000	RI	Cancelled	
Bay City Boring-Mundy St.	Bay	1996-0157	$52,283	$14,050	$38,233	RI	Complete	Sold for residential development
905 Salzburg	Bay	2004-1011	$25,000	$0	$25,000	RI	Cancelled	
Benton Harbor	Berrien	1998-0221	$62,146	$52,431	$9,715	RI	Complete	
Harbor Town	Berrien	2004-1024	$300,000	$291,161	$8,839	RI	Complete	
Shay Motors, Battle Creek	Calhoun	1994-0112	$75,000	$0	$75,000	RI	Cancelled	
Niecko Property/26742 W. Mich. Ave., Albion	Calhoun	1994-0129	$3,000	$1,425	$1,575	RI	Complete	
Brown Weld, Albion	Calhoun	1994-0130	$25,000	$10,898	$14,103	RI	Complete	
Global Paint & Ink	Calhoun	1998-0226	$30,000	$10,607	$19,393	RI	Complete	
Captain Oil Change, Battle Creek	Calhoun	1999-0243	$12,000	$9,224	$2,776	RI	Complete	
Cheboygan Industrial Park	Cheboygan	1996-0159	$23,500	$23,488	$12	RI	Complete	Industrial
SSM Industrial Park	Chippewa	1994-0126	$180,000	$124,354	$55,646	RI	Complete	
Grayling Area wide	Crawford	2004-1015	$200,000	$176,930	$23,070	RI	Complete	
Waterfront Development	Delta	1994-0122	$735,000	$217,057	$517,943	RI	Complete	Hotel, Commercial, Industrial
Former Bay De Noc Oil	Delta	1996-0162	$110,000	$57,349	$52,651	RI	Complete	
Northern Motors Rebuilders	Delta	1996-0163	$25,000	$24,993	$7	RI	Complete	Industrial
500 Balsam Kingsford	Dickinson	1994-0123	$157,980	$110,120	$47,860	RI	Complete	
Former Wallace Lumber	Dickinson	1996-0170	$2,000	$1,999	$1	RI	Complete	
Old Norway Landfill	Dickinson	1996-0171	$25,000	$21,864	$3,136	RI	Complete	
Flint Park Lake, Flint	Genesee	1995-0509	$19,490	$0	$19,490	RI	Cancelled	
Webster Road, Flint	Genesee	1996-0172	$64,220	$18,488	$45,732	RI	Complete	
N. Saginaw/Cornelia (University Park Housing), Flint	Genesee	1996-0173	$224,125	$218,924	$5,201	RI	Complete	Residential
N. Saginaw / Leith	Genesee	1996-0174	$28,650	$15,800	$12,850	RI	Complete	Commercial, Pharmacy

Michigan Department of Environmental Quality
Appendix G: Site Assessment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION			FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2016	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Collingwood Parkway, Flint	Genesee	1996-0175	$31,440	$7,793	$23,647	RI	Complete	
Flint Areawide	Genesee	2004-1018	$359,431	$356,151	$3,280	RI	Complete	
Railroad Corridor	Gogebic	1994-0131	$183,000	$89,768	$93,233	RI	Complete	Movie Theatre
D&N Bank Property	Houghton	1996-0176	$10,800	$10,073	$727	RI	Complete	
Waterfront Property	Houghton	1996-0177	$14,200	$14,000	$200	RI	Complete	
Ruppe Property	Houghton	1996-0178	$14,200	$14,046	$154	RI	Complete	Commercial
Rose Property	Houghton	1996-0179	$14,200	$7,639	$6,561	RI	Complete	
Coon Property	Houghton	1996-0180	$14,200	$14,198	$2	RI	Complete	
2701 E. Michigan Ave.; Heatherwood Farms, Lansing	Ingham	1995-0510	$20,050	$0	$20,050	RI	Cancelled	
3125 MLK Blvd. - Drake's Refinery Station, Lansing	Ingham	1996-0181	$20,850	$18,802	$2,048	RI	Complete	
1310 Turner Street, Lansing	Ingham	1996-0182	$20,050	$19,659	$391	RI	Complete	Residental-44 condos
Jackson	Jackson	1994-0132	$305,000	$207,838	$97,162	RI	Complete	Power plant
155 Hobart, Jackson	Jackson	1994-0133	$57,750	$4,686	$53,064	RI	Complete	
Page-Leoni, Jackson	Jackson	1994-0134	$58,250	$4,300	$53,950	RI	Complete	
Pittsburgh Forge, Jackson	Jackson	1997-0218	$30,000	$30,000	$0	RI	Complete	
East Willard Street	Kalamazoo	1996-0160	$29,000	$26,008	$2,993	RI	Complete	Retail and commercial bakery
East Michigan Avenue	Kalamazoo	1996-0161	$35,000	$35,000	$0	RI	Complete	Ready for redevelopment
Heartside Redevelopment	Kent	1994-0118	$500,000	$495,485	$4,515	RI	Complete	Various commercial & residential
UEDAP Development	Kent	1994-0119	$500,000	$495,916	$4,084	RI	Complete	Various commercial & residential
Grand Rapids Areawide	Kent	2004-1016	$500,000	$499,167	$833	RI	Complete	
Grand Rapids Areawide	Kent	2014-1206	$71,579	$71,101	$478	RI	Complete	
Pearl Street Redevelopment	Lenawee	2004-1032	$100,000	$44,902	$55,098	RI	Complete	
30 Alpine/Northshore Dev.	Mackinac	1994-0113	$22,600	$22,600	$0	RI	Complete	
300 Marquette/WCRR	Mackinac	1994-0127	$64,000	$62,753	$1,247	RI	Complete	Recreational/Commercial
N. 251 S. State St./Abandon Starline	Mackinac	1994-0128	$15,000	$14,054	$946	RI	Complete	Recreational
Utica Ballpark	Macomb	2015-1247	$3,279	$3,279	$0		Complete	
Lakeshore Blvd Extension	Marquette	1994-0124	$148,630	$134,088	$14,542	RI	Complete	
ROW Fifth & Lakeshore	Marquette	1994-0125	$52,630	$37,882	$14,748	RI	Complete	
Ludington Areawide	Mason	2004-1011	$200,000	$186,811	$13,189	RI	Complete	
Tenth Street Area	Menominee	1996-0164	$20,000	$14,808	$5,192	RI	Complete	Hotel, Commercial
Great Lakes Towers	Monroe	2009-1125	$70,000	$67,325	$2,675	RI	Complete	Industrial
Muskegon Shoreline	Muskegon	1994-0120	$1,000,000	$1,000,000	$0	RI	Complete	Various commercial & residential
Former Heritage Hospital	Muskegon	1996-0165	$55,000	$22,949	$32,051	RI	Complete	Senior housing
West Heights Development	Muskegon	1996-0166	$130,000	$53,614	$76,386	RI	Complete	Ready for redevelopment

Michigan Department of Environmental Quality
Appendix G: Site Assessment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION			FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2016	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Former Ashendorf Auto Parts	Muskegon	1996-0167	$10,051	$3,135	$6,916	RI	Complete	Ready for redevelopment
Former Ashendorf Service Station	Muskegon	1996-0168	$75,000	$32,280	$42,720	RI	Complete	Ready for redevelopment
Former Laboratory Furniture	Muskegon	1996-0169	$37,000	$33,521	$3,479	RI	Complete	Centennial Plaza development
Waalkes Street	Muskegon	2001-0324	$35,000	$22,579	$12,421	RI	Complete	Industrial
West Sherman Avenue	Muskegon	2001-0325	$35,000	$35,000	$0	RI	Complete	Auto body
Muskegon Areawide	Muskegon	2004-1008	$500,000	$496,483	$3,517	RI	Complete	
Muskegon Heights DDA Areawide	Muskegon	2008-1116	$80,000	$17,260	$62,740	RI	Complete	
Pontiac City Multiple Parcels	Oakland	1994-0135	$326,000	$240,495	$85,505	RI	Complete	
918 W. Eight Mile Road	Oakland	1995-0186	$24,600	$0	$24,600	RI	Cancelled	
West Eight Mile Rd	Oakland	1995-0189	$31,000	$0	$31,000	RI	Cancelled	
Withington Public Lot	Oakland	1996-0183	$31,000	$6,086	$24,914	RI	Complete	Light industrial
Municipal Parking Lots (West Troy Parking lot)	Oakland	1996-0184	$31,000	$11,738	$19,262	RI	Complete	Commercial
West Side Woodward	Oakland	1996-0185	$25,000	$6,269	$18,731	RI	Complete	Auto dealership extension
8521 Northend	Oakland	1996-0187	$28,500	$3,464	$25,036	RI	Complete	Vehicle repairs
21721 Wyoming	Oakland	1996-0188	$28,000	$2,781	$25,219	RI	Complete	Vehicle repairs
Alhambra Properties-Hazel Park	Oakland	1997-0214	$19,000	$18,989	$11	RI	Complete	Light Industrial
Shane Steel Property	Oakland	1997-0215	$27,000	$26,909	$91	RI	Complete	Light Industrial
West Pike St. and Orchard Lake Ave.-Pontiac	Oakland	2009-1127	$19,000	$0	$19,000	RI	Cancelled	
1650 E. Ten Mile Rd	Oakland		$59,000	$0	$59,000	RI	Cancelled	Raceway
Roger's City Renaissance Zone Dev	Presque Isle	2000-0308	$15,000	$13,060	$1,940	RI	Complete	Residential/commercial
Saginaw River Front	Saginaw	1994-0121	$73,115	$73,115	$0	RI	Complete	Development pending
2300 Block Lapeer Avenue	Saginaw	1996-0200	$20,000	$7,022	$12,978	RI	Complete	Ready for redevelopment
2701 S. Washington Street	Saginaw	1996-0202	$20,000	$16,919	$3,081	RI	Complete	Ready for redevelopment
Ave.	Saginaw	1997-0207	$20,000	$16,607	$3,393	RI	Complete	St. Ephesus Church
401 Court Street	Saginaw	1997-0208	$12,700	$9,823	$2,877	RI	Complete	Parking lot
Genesee Street/Hess Ave. (St Mary's Med Center)	Saginaw	1997-0209	$12,500	$7,275	$5,225	RI	Complete	St. Mary's Medical Center
Short Property	Saginaw	1997-0211	$23,700	$18,793	$4,907	RI	Complete	Light Industrial
Former Lufkin Rule	Saginaw	1997-0216	$60,000	$60,000	$0	RI	Complete	Manufacturing auto parts
2600-2624 Hess (Former Lamar Pipe)	Saginaw	1997-0217	$20,000	$19,042	$958	RI	Complete	Light industrial
Saginaw Zoo	Saginaw	1999-0239	$12,700	$12,572	$128	RI	Complete	Zoo expansion
400 S. Niagara	Saginaw	1999-0269	$14,200	$11,344	$2,856	RI	Complete	Ready for redevelopment
314 N. Hamilton	Saginaw	2002-0337	$12,650	$11,973	$677	RI	Complete	Ready for redevelopment
Saginaw Area-Wide	Saginaw	2003-0342	$201,538	$196,750	$4,788	RI	Complete	
Saginaw Areawide Central Business District	Saginaw	2004-1005	$200,000	$187,829	$12,171	RI	Complete	
100 Block Clyde St	Saint Clair	1996-0191	$50,000	$49,146	$854	RI	Complete	Commercial/Residential
Clyde Street Parking Lot	Saint Clair	1996-0192	$30,000	$30,000	$0	RI	Complete	Commercial/Residential
Manistique Industrial Park	Schoolcraft	1994-0136	$630,000	$90,334	$539,666	RI	Complete	

Michigan Department of Environmental Quality
Appendix G: Site Assessment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION			FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2016	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Old Car Ferry Dock	Schoolcraft	1996-0193	$70,000	$29,725	$40,275	RI	Complete	Hotel/condo/restaurant
Ypsilanti Commons	Washtenaw	1996-0156	$55,250	$55,178	$72	RI	Complete	Manufacturing
206 N. Grove	Washtenaw	1996-0194	$30,000	$29,802	$198	RI	Complete	Commercial
Howard Street	Wayne	1993-0140	$10,000	$0	$10,000	RI	Cancelled	
14300 Woodward Ave	Wayne	1993-0143	$24,000	$0	$24,000	RI	Cancelled	Withdrawn - Industrial property sold
Michigan Ave	Wayne	1994-0137	$271,000	$232,977	$38,023	RI	Complete	Residential Multi-Unit
Greater Riverfront Area	Wayne	1994-0138	$1,000,000	$719,131	$280,869	RI	Complete	
Lots 1 & 3 Lincoln Park Industrial Park	Wayne	1994-0141	$22,500	$15,276	$7,224	RI	Complete	Microtel Inn & Suites
Cicotte and Electric	Wayne	1994-0142	$15,000	$8,965	$6,035	RI	Complete	Senior Housing-Victoria Square
385 Midland	Wayne	1994-0144	$12,000	$12,000	$0	RI	Complete	Extension for mini convention center
Goddard & River Road	Wayne	1994-0145	$65,000	$56,069	$8,931	RI	Complete	
11242 West Jefferson	Wayne	1995-0195	$12,000	$0	$12,000	RI	Cancelled	
Mt. Zion Baptist Church Property-Ecorse	Wayne	1996-0197	$125,000	$86,091	$38,910	RI	Complete	Church extension
Southfield & Abbot St.	Wayne	1996-0199	$79,000	$17,697	$61,303	RI	Complete	Industrial
Michigan Liquor Control Commission Property	Wayne	1998-0223	$40,447	$10,244	$30,203	RI	Complete	Warehousing
Far East Side Redevelopment	Wayne	2004-1040	$600,000	$591,396	$8,604	RI	Complete	Housing
Southfield & Fort St.	Wayne	1994-0139	$96,000	$38,053	$57,947	RI	Complete	14,000 sq. ft. Retail Space
Vacant Land at Oakwood and Henry	Wayne	1996-0196	$15,000	$13,046	$1,954	RI	Complete	Industrial
Vacant Land South of Outer Drive	Wayne		$17,500	$0	$17,500	RI	Cancelled	
Wayne Co BRA Multi Site SAG	Wayne	2002-0336	$351,505	$230,414	$121,091	RI	Complete	
Cadillac Areawide SAF	Wexford	2009-1127	$99,411	$98,529	$882	RI	Complete	
			$13,840,203	**$9,999,083**	**$3,841,120**			

Michigan Department of Environmental Quality
Appendix H: Brownfield Redevelopment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	Site ID#	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Plainwell Paper Mill	Allegan	2010-1134	03000212	456069	2012	$1,000,000	$998,247	$1,753	Demo	Complete	Mixed Use Commercial and Residential
Village of Douglas Contamination	Allegan	2016-1260	03000032	450889	2018	$164,287	$147,142		RI	In Progress	Industrial
Hastings Library	Barry	2005-1051	08000092	430841	2007	$213,000	$213,000	$0	Due Care	Complete	Library
Bay City Conference Center	Bay	2001-0323	09000248	454610	2007	$1,000,000	$1,000,000	$0	RI, Due Care	Complete	Conference Center
Uptown at River's Edge	Bay	2012-1174	09000045	454304	2015	$1,000,000	$1,000,000	$0	Due Care, RI	Complete	Residential, Commercial
Elberta Waterfront	Benzie	2006-1062	10000012	431805	2017	$735,387	$712,984	$22,403	Due Care, Demo	Complete	Mixed Use
Edgewater Renaissance BRG, St. Joseph	Berrien	2001-0329	11000349	455739	2009	$651,000	$651,000	$0	RI, RA	Complete	Two Office Buildings
Ace Metals	Berrien	2005-1050	11000021	430840	2007	$390,000	$386,261	$3,739	Due Care	Complete	Industrial
Will Branscumb Property	Berrien	2005-1052	11000421	430842	2007	$130,000	$130,000	$0	Due Care, Demo	Complete	Mixed Housing, Commercial
Harbor Shores	Berrien	2007-1073	11000349	431813	2014	$1,000,000	$999,260	$740	Demo, Due Care	Complete	Mixed Use
Bluffside	Berrien	2007-1076	11000432	431818	2009	$734,100	$670,159	$63,941	RI, Due Care, Demo	Complete	Commercial, Recreational
Acorn Building Components,	Branch	2002-0339	12000001	455734	2010	$1,000,000	$686,636	$313,364	RI, RA, Demo	Complete	Light Industrial
Baker Oil Springfield	Calhoun	2004-1046	13000060	430838	2007	$700,000	$549,165	$150,835	RA, Due Care, Demo	Complete	Car wash, office space
Brownfield Premier Improvement	Cass	2010-1136	14000040	456745	2012	$594,333	$561,287	$33,046	RI, Due Care	Complete	Industrial
Challenge Mountain	Charlevoix	2017-1285	15000109	457239	2019	$249,310	$3,500		Demo, RI, RA	In Progress	Commercial
R&B Electronics	Chippewa	2006-1067	17000035	431810	2008	$155,000	$70,068	$84,932	RI	Complete	Industrial
Lodal Inc	Dickinson	2017-1298	22000005	452772	2019	$60,000			RI	In Progress	Industrial
Genesee Land Bank	Genesee	2006-1060	25000472	431802	2017	$164,000	$134,068	$29,932	RI, RA, Due Care	Complete	Mixed Use, Commercial
North Flint Food Market	Genesee	2017-1289	25000710	457240	2019	$82,589			RI, Demo, Due Care	In Progress	Commercial
Grand Traverse Commons	Grand Traverse	2003-0344	28000221	455839	2006	$1,000,000	$1,000,000	$0	Demo, Due Care	Complete	Mixed Housing, Office, Commercial
Grand Traverse Commons Phase II	Grand Traverse	2004-1044	28000221	430837	2007	$1,000,000	$1,000,000	$0	Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Traverse City Place	Grand Traverse	2006-1065	28000224	431808	2009	$1,000,000	$59,448	$940,552	RI, RA, Demo	Complete	Commercial, Residential
Grandview Parkway Properties	Grand Traverse	2013-1188	28000148	440089	2017	$1,000,000	$444,034		RI, BEA, RA, Demo, Due Care	In Progress	Mixed Use
Uptown Traverse City	Grand Traverse	2013-1196	28000248	456981	2017	$365,000	$228,240	$136,760	RI, RA, Due Care	Complete	Residential; live/work condominiums
Louie's Fresh Market	Houghton	2012-1166	31000514	456876	2014	$990,865	$767,577	$223,288	Due Care, RA	Complete	Commercial
Habitat for Humanity	Ingham	2006-1072	33000590	431812	2008	$249,750	$81,124	$168,626	RI, Due Care	Complete	Commercial
City Market Redevelopment	Ingham	2008-1079	33000572	431828	2015	$1,000,000	$1,000,000	$0	RI, Due Care, Demo	Complete	Residential, Commercial
The St Anne East Lansing	Ingham	2011-1153	33000623	456821	2013	$1,000,000	$977,099	$22,901	Due Care, RA	Complete	Residential, Commercial
Borden Building	Isabella	2004-1027	37000143	430813	2010	$996,800	$989,862	$6,938	Due Care, Demo	Complete	Office
Crown Vantage Property, Parchment	Kalamazoo	2002-0340	39000070	455464	2007	$500,000	$444,502	$55,498	RI, RA, Demo	Complete	Commercial
Health Focused Campus - Redevelopment	Kalamazoo	2014-1208	39000502	457008	2017	$945,000	$928,707	$16,293	RA	Complete	Institutional
555 Eliza Street, Schoolcraft	Kalamazoo	2015-1242	39000052	450484	2017	$200,000	$6,884		RI, Due Care, Demo	In Progress	Industrial
600 E. Michigan	Kalamazoo	2016-1262	39000508	457168	2018	$191,750	$172,575		Due Care	In Progress	Mixed Use

Michigan Department of Environmental Quality
Appendix H: Brownfield Redevelopment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	Site ID#	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
GRCC/M-TEC	Kent	2001-0313	41000046	452482	2003	$1,000,000	$999,998	$2	RI, RA, Due Care	Complete	Grand Rapids Community College M-TEC
GRCS Consolidated Elementary School	Kent	2009-1124	41001062	431859	2011	$712,966	$712,796	$170	BEA, Demo	Complete	Educational
Grand Rapids Urban Market	Kent	2012-1163	41001077	449009	2014	$1,000,000	$999,830	$170	Demo, Due Care, RI	Complete	Commercial
Former GR Press	Kent	2015-1228	41000840	457076	2017	$1,000,000	$32,561		Demo, Due Care, RA	In Progress	Medical Research center
West Shore Crossings	Leelanau	2008-1082	45000017	431833	2012	$589,375	$44,139	$545,236	BEA, Due Care	Complete	Residential, Commercial
Tecumseh Products	Lenawee	2017-1276	46000097	457227	2018	$1,000,000			RI, Due Care	In Progress	Industrial / Commercial
Tahquamenon Outdoor recreation Complex	Luce	2011-1146	48000020	454397	2017	$438,500	$302,872		Due Care, RA	In Progress	Recreational
Lipari Freezer Warehouse Property	Macomb	2017-1278	50001258	457249	2019	$531,000			Due Care	In Progress	Industrial
Rochester Redevelopment	Macomb	2017-1292			2019	$1,000,000			RI, Due Care, RA	In Progress	Commercial
American Materials LLC	Manistee	2008-1113	51000040	431839	2014	$589,704	$481,609	$108,095	Demo, Due Care	Complete	Industrial
334 River Street	Manistee	2011-1139	51000180	456761	2013	$289,823	$289,647	$176	Demo, Due Care	Complete	Residential, Commercial
Bryant Woods	Mason	2005-1053	53000139	431806	2009	$100,000	$94,820	$5,180	Due Care	Complete	Residential
River Raisin Battlefield	Monroe	2004-1043	58000048	430827	2009	$1,000,000	$1,000,000	$0	Demo, Due Care	Complete	Historic Preservation Site
Great Lakes Towers	Monroe	2009-1125		456609	2011	$17,022	$0	$17,022	BEA, Due Care	Complete	Industrial
Monroe Recylcing	Monroe	2015-1235	58000213	456110	2018	$602,550	$354,394		Due Care	In Progress	Industrial
Muskegon Lakeshore Smart Zone	Muskegon	2002-0341	61000389	455858	2010	$1,000,000	$918,797	$81,203	RI, Due Care	Complete	Research and Technology Park
Whitehall Leather Tannery & South Shore Redevelopment	Muskegon	2004-1003	61000062	430834	2017	$850,000	$848,536	$1,464	Due Care	Complete	Residential
Mona Terrace Development	Muskegon	2006-1068	61000415	431811	2010	$1,000,000	$39,528	$960,472	RA, Demo, Due Care, Infrastructure	Complete	Residential
Muskegon Family Care	Muskegon	2008-1085	61000430	431837	2010	$200,000	$130,586	$69,414	RA, Due Care, BEA	Complete	Commercial
Versatile Manufacturing	Muskegon	2014-1209	61000082	457030	2017	$100,000	$51,174	$48,826	BEA, Due Care, RI , RA	Complete	Industrial
Windward Pointe	Muskegon	2015-1226	61000066	455140	2018	$1,000,000	$668,306		Demo	In Progress	Mixed Use
Pontiac Lot 9	Oakland	2000-0307	63005103	455533	2007	$762,600	$141,159	$621,441	RI, RA	Complete	Commercial, Residential
Birmingham 2400 Lincoln	Oakland	2004-1002	63005209	430816	2009	$700,000	$310,205	$389,795	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Mulch Mfg	Ogemaw	2007-1075	65000004	431816	2009	$657,000	$600,809	$56,191	RA, Due Care, Demo	Complete	Industrial
White Pine Industrial Park	Ontonagon	2000-0275	66000037	455298	2007	$721,000	$706,928	$14,072	RI, RA, Due Care	Complete	Industrial Park
White Pine Electric Power Plant	Ontonagon	2004-1023	66000048	430832	2006	$30,000	$30,000	$0	RI	Complete	Industrial
Northern Michigan Eco-Industrial Park	Otsego	2010-1133	69000016	451065	2014	$743,750	$421,074	$322,676	RI, BEA	Complete	Industrial
Spring Lake-Lake Pt. Development	Ottawa	2005-1054	70000372	430843	2007	$100,000	$100,000	$0	Due Care, Demo	Complete	Condominiums, Restaurant
Spring Lake-Mill Point Station	Ottawa	2005-1056	70000422	430846	2008	$90,000	$89,982	$18	RI, Due Care, Demo	Complete	Office, Commercial
Grand Landing Project	Ottawa	2006-1059	70000373	431803	2011	$1,000,000	$989,693	$10,307	RA, Due Care	Complete	Commercial, Office, Residential

Michigan Department of Environmental Quality
Appendix H: Brownfield Redevelopment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	Site ID#	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Lemon Creek Winery Redevelopment	Ottawa	2009-1132	70000426	456668	2012	$200,000	$182,914	$17,086	Due Care, Demo	Complete	Commercial
Columbus Avenue	Ottawa	2011-1138	70000427	456762	2015	$220,000	$135,486	$84,514	BEA, Due Care, Demo, RA	Complete	Office
Challenge Machine, Grand Haven	Ottawa	2015-1249	70000089	454306	2017	$150,000	$135,000		Demo, Due Care, RA	In Progress	Professional office space
Bend Area Site Assessment	Ottawa	2017-1299			2019	$24,850			RI	In Progress	Park / Recreational
Renaissance Zone Dev	Presque Isle	2001-0330	71000041	455519	2003	$263,230	$263,230	$0	RI, RA	Complete	Commercial, Residential
Onaway Dollar General	Presque Isle	2011-1140	71000058	456774	2015	$300,000	$5,668	$294,332	Due Care, Demo, RA	Complete	Commercial
Hoyt Nursing Home	Saginaw	2000-0310	73000534	455558	2002	$222,000	$145,419	$76,581	RI, RA, Due Care	Complete	Nursing Home Expansion
SBS Products	Saginaw	2001-0311	73000325	455673	2007	$60,775	$44,400	$16,375	RI, RA	Complete	Light Industrial
Rifkin Metal	Saginaw	2005-1057	73000012	430845	2008	$1,254,261	$1,250,572	$3,689	RI, Due Care, Demo	Complete	Industrial
Saginaw Marketplace	Saginaw	2015-1238	73000316	446441	2017	$1,000,000	$422,590		RI, BEA, RA, Demo	In Progress	Farmer's Market
Eastside Cleaners	Shiawassee	2016-1259	78000161	457097	2018	$452,000	$404,499		RI	In Progress	Industrial
Inn on Water Streeet	St. Clair	2016-1258	74000342	457142	2018	$249,875	$224,888		Due Care, Demo	In Progress	Mixed Use
Paramount/Berridge, Sturgis	St. Joseph	2002-0338	75000112	454833	2007	$509,450	$376,110	$133,340	RI, RA, Demo	Complete	Residential, Commercial
Kirsch Lofts	St. Joseph	2009-1121	75000016	456645	2011	$1,000,000	$1,000,000	$0	RA, RI, Due Care, Demo	Complete	Residential, Commercial
Three Rivers Sheffield	St. Joseph	2011-1151	75000115	455649	2015	$585,500	$483,877	$101,623	Demo, Due Care, RI, RA	Complete	Industrial
Vassar Foundry	Tuscola	2017-1302	79000004	457290	2019	$55,561			RI	In Progress	
Karl Schmidt Unisia #6 Site (MAAL), South Haven	Van Buren	2000-0309	80000196	455113	2007	$843,500	$840,221	$3,279	RI, RA, Demo	Complete	Aluminum Smelting
Eagle Street Redev.	Van Buren	2005-1048	80000197	430839	2008	$354,000	$85,105	$268,895	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Warren Frank Cannery/ PawPaw Brewing	Van Buren	2015-1246	80000027	451265	2017	$30,000	$11,482		Demo, RA	In Progress	Brew Pub
Accounts Payable	Various						$2,772,484				
Broadway Village at Lowertown	Washtenaw	2004-1045		430844	2009	$700,000	$0	$700,000	Due Care	Cancelled	Mixed Use Commercial and Residential
Banks of Saline	Washtenaw	2008-1081		431830	2010	$400,000	$0	$400,000	RA, Due Care	Cancelled	Residential
Packard Square	Washtenaw	2011-1148	81000534	456016	2017	$1,000,000	$851,134		Demo, Due Care	In Progress	Residential/Commercial
Sharon Steel	Wayne	2000-0306	82001672	455394	2002	$1,000,000	$637,876	$362,124	RI, RA, Demo	Complete	Single Family Housing
New Amsterdam	Wayne	2001-0326	82001712	455600	2008	$750,000	$121,993	$628,007	RI, Due Care	Complete	Condominiums
Cooper School	Wayne	2004-1012	82000010	430815	2009	$1,000,000	$0	$1,000,000	Due Care	Cancelled	Recreational, Commercial
Woodhaven Towne Center	Wayne	2008-1080		431829	2010	$500,000	$0	$500,000	RA, Due Care, BEA	Cancelled	Commercial
Piquette Square	Wayne	2009-1126	82002555	456646	2011	$480,000	$384,878	$95,122	Due Care	Complete	Residential, Commercial
Creative Arts	Wayne	2010-1137	82002736	456749	2015	$160,000	$139,488	$20,512	BEA, Due Care	Complete	Recreational, Commercial
Abercrombie Southgate Redevelopment	Wayne	2011-1142	82002016	456743	2014	$595,000	$455,739	$139,261	Due Care, RA	Complete	Commercial
Northville Garage	Wayne	2012-1165	82002720	456882	2014	$249,600	$246,703	$2,897	BEA, Due Care, Demo, RA	Complete	Commercial
Cardinal Health Medical Supply Warehouse	Wayne	2012-1173	82002825	456921	2017	$1,000,000	$1,000,000	$0	Due Care, RA	Complete	Medical Warehouse

Michigan Department of Environmental Quality
Appendix H: Brownfield Redevelopment Grant Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	Site ID#	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Orleans Landing	Wayne	2014-1207	82002878	457029	2017	$1,000,000	$981,487	$18,513	RI, RA, Due Care	Complete	Mixed Use
Ferrous CAL/ Gibraltar	Wayne	2015-1243	82002144	456724	2017	$245,000	$101,492		RI, RA, Due Care, Demo	In Progress	Industrial
City Club Apartments	Wayne	2017-1287	82001619	455147	2019	$750,000			RA	In Progress	Mixed Use
W.F. Whelan	Wayne	2017-1300			2019	$500,000			RI, Due Care, RA	In Progress	Industrial
Chemical Bank	Wexford	2008-1084	83000097	431835	2010	$849,275	$168,268	$681,007	BEA, Due Care	Complete	Commercial
Mitchell Bentley - Cadillac	Wexford	2017-1295	83000042	452557	2019	$40,000			RI	In Progress	
					TOTAL	**$58,281,338**	**$42,245,273**	**$11,074,627**			

Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2017	CUMULATIVE LOAN REPAYMENTS 9/30/2017	CUMULATIVE INTEREST REPAYMENTS 9/30/17	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Birmingham 2400 Lincoln	Oakland	2004-1002	2007	$300,000	$300,000	$220,542	$25,831	$0	RA, IR, Due Care, Demo	Completed	Mixed Housing, Office, Commercial
Whitehall Leather Tannery	Muskegon	2004-1003	2007	$748,000	$748,000	$544,231	$64,959	$0	RA, Due Care	Completed	Condominiums
Saginaw Central Business Dist.	Saginaw	2004-1005	2008	$50,000	$0	$0	$0	$50,000	Due Care	Cancelled	Office
Muskegon Areawide Environmental Assessment	Muskegon	2004-1008	2010	$500,000	$500,000	$240,926	$23,771	$201,128	Due Care, IR	Completed	Commercial, Light Industrial
Mason Run	Monroe	2004-1010	2008	$800,000	$800,000	$494,850	$66,127	$0	Due Care	Completed	Residential
Ludington Area wide	Mason	2004-1011	2007	$80,000	$0	$0	$0	$80,000	Due Care	Cancelled	Commercial, Light Industrial
Cooper Street Redevelopment	Wayne	2004-1012	2007	$1,000,000	$0	$0	$0	$1,000,000	Due Care	Cancelled	Commercial, Residential
Grayling Downtown Redevelop	Crawford	2004-1015	2009	$80,000	$0	$0	$0	$80,000	Due Care, IR	Cancelled	Commercial, Light Industrial
Grand Rapids Environmental Assessment	Kent	2004-1016	2009	$500,000	$0	$0	$0	$500,000	Due Care	Cancelled	Commercial
Alma Downtown Waterfront	Gratiot	2004-1025	2008	$154,000	$119,900	$76,773	$9,550	$34,100	SA, Due Care, IR	Completed	Commercial, Residential
Borden Building Redevelop	Isabella	2004-1027	2007	$184,690	$0	$0	$0	$184,690	Due Care	Cancelled	Commercial
Water Street Redevelopment	Washtenaw	2004-1030	2007	$500,000	$0	$0	$0	$500,000	Due Care	Cancelled	Commercial, Residential
River Raisin Battlefield	Monroe	2004-1043	2009	$1,000,000	$763,510	$646,413	$26,717	$353,587	IR, Demo	Closed	Recreational
Broadway Village at Lowertown	Washtenaw	2004-1045	2007	$300,000	$0	$0	$0	$300,000	IR	Cancelled	Commercial, Residential
City of Springfield Baker Oil	Calhoun	2004-1046	2007	$300,000	$300,000	$178,280	$21,279	$54,969	Due Care	Completed	Commercial
City of South Haven Eagle St	Van Buren	2005-1048	2007	$231,000	$231,000	$118,446	$13,562	$75,273	Due Care, Demo	Completed	Mixed use
Spring Lake Pointe Condos	Ottawa	2005-1054	2007	$260,000	$260,000	$260,000	$0	$0	IR, Due Care, Demo	Closed	Condominiums, Restaurant
Mill Point Station	Ottawa	2005-1056	2008	$239,850	$239,850	$165,712	$11,263	$26,179	RI, IR, Due Care	Completed	Commercial, Office
Port Hope	Huron	2005-1058	2009	$750,000	$0	$0	$0	$750,000	IR, RI, Due Care, Demo	Cancelled	Commercial, Residential
Genesee Land Bank	Genesee	2005-1060	2011	$376,000	$49,050	$49,050	$0	$326,950	RI, Due Care	Closed	Mixed Use, Commercial
Grand Landing	Ottawa	2006-1059	2011	$1,000,000	$1,000,000	$476,163	$97,320	$266,918	Due Care	Completed	Commercial, Office, Residential
Robbin's Loft	Shiawassee	2006-1061	2008	$85,000	$5,590	$5,590		$79,410	RI, Due Care	Closed	Mixed Use

Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2017	CUMULATIVE LOAN REPAYMENTS 9/30/2017	CUMULATIVE INTEREST REPAYMENTS 9/30/17	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Elberta Waterfront Redevelopment	Benzie	2006-1062	2011	$250,000	$0	$0	$0	$250,000	Due Care, Demo	Cancelled	Mixed Use
Bosgraaf Project	Kent	2006-1063	2008	$1,000,000	$1,000,000	$1,000,000	$0	$0	Due Care	Closed	Industrial
Traverse City Place	Grand Traverse	2006-1065	2009	$1,000,000	$886,591	$522,074	$51,587	$288,970	Due Care, Demo	Completed	Commercial, Residential
Alpinist Endeavors	Kent	2006-1066	2010	$1,000,000	$986,173	$241,716	$44,385	$758,284	RI, IR, Due Care, Demo	Closed	Commercial, Industrial
HAEDCO Industrial Park	Clare	2006-1069	2010	$361,000	$253,475	$76,888	$10,013	$199,479	RI, IR, Due Care	Completed	Residential
Harbor Shores	Berrien	2007-1073	2009	$1,000,000	$1,000,000	$525,166	$72,613	$10,366	RI, IR, Due Care, Demo	Completed	Mixed Use
Mulch Mfg	Ogemaw	2007-1075	2009	$325,000	$325,000	$62,284	$8,639	$207,000	Due Care	Completed	Industrial
Woodhaven Meijers Out Lots	Wayne	2008-1080	2010	$1,000,000	$0	$0	$0	$1,000,000	Due Care	Cancelled	Commercial
The Banks of Saline	Washtenaw	2008-1081	2010	$600,000	$0	$0	$0	$600,000	Due Care, IR	Cancelled	Residential
West Shore Crossings	Leelanau	2008-1082	2012	$589,375	$32,540	$2,059	$49	$587,316	IR, RI, Due Care, Demo	Closed	Residential
Leelanau Residential Development	Leelanau	2008-1083	2012	$1,000,000	$819,405	$139,949	$18,060	$474,220	IR, RI, Due Care, Demo	Completed	Residential
Chemical Bank (Former Harris Milling Site)	Wexford	2008-1084	2010	$280,025	$0	$0	$0	$280,025	Due Care	Cancelled	Commercial
Grand Traverse Commons - Inn at the Commons	Grand Traverse	2008-1086	2015	$1,000,000	$1,000,000	$351,672	$49,026	$0	IR, RI, Due Care, Demo	Completed	Commercial
American Materials LLC	Manistee	2008-1113	2012	$327,025	$228,609	$91,242	$6,105	$235,783	RA	Completed	Industrial
NexGen	Jackson	2008-1114	2010	$228,965	$228,965	$60,945	$7,865	$0	RA	Completed	Office
Iron River Central School	Iron	2008-1115	2013	$734,648	$734,648	$173,015	$51,282	$242,670	RA, IR, Due Care	Completed	Commercial, Residential
River Reach Development	Kalamazoo	2008-1117	2016	$1,000,000	$998,289	$131,468	$42,971	$1,711	Due Care, BEA, Demo	Completed	Commercial, Residential
Kalamazoo County Mid Link	Kalamazoo	2008-1118	2011	$1,000,000	$0	$0	$0	$1,000,000	RI, IR, Due Care, BEA	Cancelled	Industrial
Elmer's Gaylord Redevelopment	Otsego	2009-1119	2011	$492,550	$492,550	$363,529	$15,881	$11,624	RI, Due Care, BEA	Completed	Industrial
Silver Creek New Energy	Muskegon	2009-1120	2013	$999,700	$330,592	$106,286	$11,018	$707,470	Due Care, IR, Demo	Completed	Industrial
Kirsch Lofts	St Joseph	2009-1121	2011	$1,000,000	$608,382	$120,806	$12,953	$659,240	Due Care	Completed	Commercial, Residential
Great Lakes Towers	Monroe	2009-1125	2011	$1,000,000	$1,000,000	$109,954	$14,066	$689,853	Due Care, BEA	Completed	Industrial
Three Rivers Sheffield	St Joseph	2011-1151	2015	$300,000	$196,038	$19,178	$0	$0	Demo, RI, IR	Completed	Industrial
Cadillac Dollar General	Wexford	2011-1161	2013	$143,324	$143,324	$45,230	$0	$32,137	Due Care	Completed	Commercial
Louie's Fresh Market	Houghton	2011-1166	2014	$400,000	$400,000	$39,121	$5	$101	BEA, Due Care	Completed	Commercial

Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2017	CUMULATIVE LOAN REPAYMENTS 9/30/2017	CUMULATIVE INTEREST REPAYMENTS 9/30/17	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
CVS Front Street	Grand Traverse	2012-1168	2015	$1,000,000	$878,447	$280,000	$0	$136,605	BEA, Due Care, RA	Completed	Commercial
Cardinal Health Medical Supply Warehouse	Wayne	2012-1173	2016	$1,000,000	$1,000,000	$0	$3,727	$330,586	BEA, Demo, Due Care, RI	Completed	Industrial
Uptown at River's Edge	Bay	2012-1174	2015	$1,000,000	$1,000,000	$0	$0	$0	Due Care, RI	Completed	Commercial, Residential
Fleet Maintenance	Delta	2013-1184	2017	$450,000	$450,000	$0	$0	$0	RI, BEA, Due Care	In Progress	Motor fleet maintenance facility
Ravenna Dollar General	Muskegon	2013-1185	2015	$74,625	$43,555	$12,600	$0	$62,025	Due Care, IR	Completed	Commercial
TBA Credit Union	Grand Traverse	2013-1187	2017	$1,000,000	$1,000,000	$0	$0	$0	IR, Demo, Due Care	In Progress	Commercial
Mount Pleasant Regional Center	Isabella	2013-1189	2017	$1,000,000	$850,000	$25,334	$84	$0	Due Care, RI	In Progress	Commercial
Eastpointe Redevelopment Project	Macomb	2013-1191	2017	$625,000	$625,000	$0	$0	$54,000	BEA, Due Care, Demo, IR	In Progress	Commercial
Uptown (Traverse City)	Grand Traverse	2013-1196	2017	$295,000	$163,796	$0	$0	$46,296	RI, RA, Due Care	In Progress	Residential; live/work condominiums
Salsaria's Restaurant	Lenawee	2014-1197	2016	$20,000	$20,000	$20,000	$0	$0	BEA, Due Care, Demo, IR	Closed	Commercial
River's Edge/ Edge Lofts - Auburn Hills	Oakland	2015-1231	2017	$572,750	$572,750	$0	$0	$0	Due Care	In Progress	Mixed use- commercial/ residential
555 Eliza Street, Schoolcraft	Kalamazoo	2015-1242	2017	$150,000	$150,000	$0	$0	$0	RI, Due Care, Demo	In Progress	Industrial
Ferrous CAL/ Gibraltar	Wayne	2015-1243	2017	$1,000,000	$550,000	$0	$0	$0	RI, RA, Due Care, Demo	In Progress	Industrial
Warren Frank Cannery/ PawPaw Brewing	Van Buren	2015-1246	2017	$50,000	$50,000	$0	$0	$0	Demo, RA	In Progress	Brew Pub
Utica Ballpark	Macomb	2015-1247	2017	$1,000,000	$1,000,000	$0	$0	$0	Due Care, RA	In Progress	Ball Park
Challenge Machine, Grand Haven	Ottawa	2015-1249	2017	$180,000	$115,181	$0	$0	$0	Demo, Due Care, RA	In Progress	Professional office space
Airport Sanitary LF	Jackson	2015-1251	2017	$1,000,000	$1,000,000	$0	$0	$0	RA	In Progress	Airport
Eastside Cleaners	Shiawassee	2015-1259	2017	$292,963	$292,963	$0	$0	$0	RI, Due Care	In Progress	Commercial
Hazel Park Business Center	Oakland	2016-1255	2018	$1,000,000	$1,000,000	$0	$0	$0	RI, RA, Due Care	In Progress	Warehouse, Commercial
Inn on Water Street	St. Clair	2016-1258	2018	$280,000	$167,000	$0	$0	$0	Demo	In Progress	Boutique Hotel
600 E. Michigan	Kalamazoo	2016-1262	2018	$193,935	$193,935	$0	$0	$0	Due Care	In Progress	Commerical
Traverse City Place	Grant Traverse	2016-1266	2018	$700,000				$0	Due Care, RI	In Progress	Mixed Use
Best Financial Credit Union	Ottawa	2016-1272	2018	$129,636	$91,341	$0	$0	$0	Demo, Due Care, RA	In Progress	Commerical
Lipari Foods	Macomb	2017-1278	2019	$319,000	$0	$0	$0	$0	Due Care	In Progress	Industrial

Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2017	CUMULATIVE LOAN REPAYMENTS 9/30/2017	CUMULATIVE INTEREST REPAYMENTS 9/30/17	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Milford Place	Oakland	2017-1283	2019	$566,835	$0	$0	$0	$0	RA, RI	In Progress	Mixed Use
Sav-A-Lot Boyne	Charlevoix	2017-1285	2019	$127,000	$0	$0	$0	$0	Due Care	In Progress	Commercial
City Club Apartments	Wayne	2017-1287	2019	$250,000	$0	$0	$0	$0	RA	In Progress	Mixed Use
Midwest V, LLC Redevelopment	Van Buren	2017-1290	2019	$179,425	$0	$0	$0	$0	Demo, Due Care, RA	In Progress	Commercial
City of Rochester Redevelopment	Oakland	2017-1292	2019	$1,000,000	$0	$0	$0	$0	Care, RA, RI	In Progress	Commerical, Office
WF Whelan Redevelopment	Wayne	2017-1300	2019	$500,000	$0	$0	$0	$0	Care, RA, RI	In Progress	Industrial
			TOTAL	**$42,426,321**	**$28,195,448**	**$7,997,492**	**$780,710**	**$13,728,964**			

Michigan Department of Environmental Quality
Appendix J: Michigan Underground Storage Tank Authority
Office of Administration
Fiscal Year 2017

BASIC SITE INFORMATION			CLAIM AND PAYMENT INFORMATION				CLEANUP STATUS
SITE NAME	COUNTY	SITE ID	CLAIM NUMBER	CONFIRMED RELEASE DATE(S)	CLAIM APPROVAL DATE	CUMULATIVE EXPENDITURES 9/30/2017	CLEANUP STATUS
Bradley 66	Allegan	00017345	15-001	4/17/2015	4/6/2016	$305,212	In-Progress
Alpena South E-Z Mart	Alpena	00018989	16-002	1/7/2016	1/25/2016	$508,438	In-Progress
Corrigan Oil Co.	Barry	00000308	17-019	5/9/2017	6/8/2017	$0	In-Progress
Jeannerenee La Bay	Berrien	00042652	16-042	3/16/2016	5/11/2017	$0	In-Progress
Main Street Marathon	Calhoun	00014997	16-044	6/14/2016	5/22/2017	$0	In-Progress
Pilot Travel Centers #017	Calhoun	00038511	16-037	3/21/2016	3/7/2017	$28,135	In-Progress
Senior Oil #7	Calhoun	00002745	16-013	4/22/2016	8/29/2016	$37,479	In-Progress
Holiday Stationstore #262	Chippewa	00001008	15-013	2/27/2015	1/23/2017	$76,607	In-Progress
Pickford Market	Chippewa	00040093	16-035	11/11/2015	2/16/2017	$9,766	In-Progress
Eiseler Oil Co.	Clinton	00018095	17-033	5/13/2017	7/31/2017	$0	In-Progress
Grayling South EZ Mart	Crawford	00011161	16-031	4/26/2016	1/17/2017	$0	Complete
Lansing Ice & Fuel Pacific Pride	Eaton	00036453	15-011	8/27/2015	11/29/2016	$38,675	Complete
Admiral Petroleum II LLC #286	Genesee	00036513	17-041	2/10/2017	8/24/2017	$0	In-Progress
Beacon & Bridge Market #7	Genesee	00013025	16-008	7/5/2016	7/26/2016	$23,926	In-Progress
Knight #78	Genesee	00004159	17-006	1/26/2017	2/23/2017	$36,560	In-Progress
Speedway #8745	Genesee	00012961	15-019	2/25/2015	8/9/2017	$0	In-Progress
Wildwood General Store	Gladwin	00034538	17-030	4/11/2017	7/25/2017	$0	In-Progress
Lake Diane Shore Side Plaza, Inc.	Hillsdale	00038370	17-028	3/30/2017	7/21/2017	$9,654	In-Progress
Pigeon One Stop Shop	Huron	00035422	17-046	8/9/2017	9/11/2017	$0	In-Progress
Dunkin Donuts Sunoco	Ingham	00020793	16-024	9/28/2016	12/8/2016	$18,492	In-Progress
Meridian Township Service Center	Ingham	00033927	17-038	8/2/2017	8/18/2017	$0	In-Progress
Pacific Pride	Ingham	00040159	17-002	12/16/2016	1/12/2017	$0	In-Progress
University Gas & Wash	Ingham	00017188	17-009	2/8/2017	3/9/2017	$11,029	In-Progress
2644 Schanski Dodge	Ionia	00002644	15-003	8/4/2015	4/22/2016	$10,404	Complete
Lake-O-Dessa Shell	Ionia	00013286	16-007	2/19/2016	6/27/2016	$0	In-Progress
Pilot Travel Centers #023	Ionia	00038063	17-026	3/7/2017	7/17/2017	$0	In-Progress
Forwards Tawas	Iosco	00010703	17-001	10/7/2016	10/7/2016	$0	In-Progress
Broomfield Road EZ Mart	Isabella	00013013	16-030	11/4/2015	1/17/2017	$22,768	In-Progress
City of Mt. Pleasant Public Works	Isabella	00009851	16-033	11/9/2015	1/20/2017	$0	Complete
Next Door Store #5039	Isabella	00019981	17-052	5/10/2017	9/26/2017	$0	In-Progress
Savetime #5	Jackson	00011033	17-005	10/18/2016	2/17/2017	$116,941	In-Progress
XPO Logistics Freight, Inc. - XJA	Jackson	00008687	16-040	3/17/2016	4/17/2017	$0	In-Progress
Crystal FlashGrand Rapids Bulk Plant	Kent	00011065	16-023	9/9/2016	1/4/2017	$103,028	In-Progress
Don's BP Service	Kent	00017587	17-016	5/5/2017	5/12/2017	$0	In-Progress
Forest Hills BP	Kent	00034738	15-009	5/19/2015	9/28/2016	$27,578	In-Progress
Former Meijer Gas Station #6	Kent	00040139	15-010	2/17/2015	11/17/2016	$0	In-Progress
GSG, LLC	Kent	00004193	17-021	5/25/2017	6/14/2017	$35,666	In-Progress
Jacks Service Center	Kent	00016860	16-006	6/1/2016	6/9/2016	$384,624	In-Progress
Beacon & Bridge Market #9	Lapeer	00009076	17-018	4/12/2017	5/17/2017	$3,918	In-Progress
Empire EZ Mart	Leelanau	00015717	17-048	9/11/2017	9/13/2017	$0	In-Progress
Lenawee Farm Bureau Oil Coop	Lenawee	00012142	17-017	3/27/2017	5/11/2017	$11,053	In-Progress
Matt Hughes	Lenawee	10000086	17-040	7/25/2017	8/31/2017	$0	In-Progress
Speedway #5515	Livingston	00034512	16-051	8/25/2016	8/17/2017	$0	In-Progress

Michigan Department of Environmental Quality
Appendix J: Michigan Underground Storage Tank Authority
Office of Administration
Fiscal Year 2017

BASIC SITE INFORMATION			CLAIM AND PAYMENT INFORMATION				CLEANUP STATUS
SITE NAME	COUNTY	SITE ID	CLAIM NUMBER	CONFIRMED RELEASE DATE(S)	CLAIM APPROVAL DATE	CUMULATIVE EXPENDITURES 9/30/2017	CLEANUP STATUS
West US-2 Shell	Mackinac	00012150	17-007	12/15/2016	3/3/2017	$1,196	In-Progress
Aureus Holdings LTD	Macomb	00041970	17-029	6/30/2017	7/19/2017	$0	In-Progress
Knight #314	Macomb	00018513	16-026	11/24/2015	12/28/2016	$42,324	In-Progress
Knight K-327	Macomb	00018518	17-015	3/9/2017	4/14/2017	$20,418	In-Progress
Metro Sanitation, LLC	Macomb	00035031	17-037	8/16/2017	8/17/2017	$0	In-Progress
Schuster's Service Center	Macomb	00016926	16-025	9/8/2016	12/22/2016	$30,997	In-Progress
Speedway #8540	Macomb	00019209	16-050	8/25/2016	8/17/2017	$0	In-Progress
Speedy Q Market #239	Macomb	00005224	16-041	8/11/2016	3/31/2017	$10,323	In-Progress
Zusha Fuels	Macomb	00012278	16-034	5/25/2016	1/26/2017	$49,629	In-Progress
Wesco #36 - Parkdale	Manistee	00015774	17-011	10/28/2016	3/14/2017	$9,961	In-Progress
Parkview Service Center	Mason	00011150	16-032	12/17/2015	1/19/2017	$21,233	In-Progress
Wesco #25	Mason	00015960	16-018	9/30/2016	10/13/2016	$12,314	In-Progress
Ferris State University Heavy Equip.	Mecosta	00021486	16-045	7/7/716	6/13/2017	$38,569	Complete
Speedway #2296	Midland	00017481	16-049	7/14/2016	8/17/2017	$0	In-Progress
Steve's Country Corner	Midland	00033249	17-032	6/26/2017	7/25/2017	$0	In-Progress
Dundee Travel Plaza	Monroe	00040030	15-015	9/11/2015	1/23/2017	$7,807	In-Progress
Monroe Street Shell	Monroe	00003173	15-014	9/11/2015	1/23/2017	$10,990	In-Progress
Pilot Travel Centers #26	Monroe	00040098	16-038	5/24/2016	3/7/2017	$33,752	In-Progress
Pilot Travel Centers #284	Monroe	00033069	16-046	2/11/2016	7/17/2017	$0	In-Progress
Quality Aluminum Products	Monroe	00042642	16-017	12/30/2015	10/13/2016	$54,535	Complete
Next Door Store #5037	Montcalm	00013343	17-053	5/15/2017	9/26/2017	$0	In-Progress
Stanton BP	Montcalm	00003097	16-004	10/22/2015	3/11/2016	$0	In-Progress
Hillman BP	Montmorency	00038785	16-036	5/16/2016	2/2/2017	$12,296	In-Progress
Cheema Pump & Pantry	Muskegon	00002255	17-020	5/24/2017	6/6/2017	$75,810	In-Progress
Henry Street Fuel LLC	Muskegon	00021882	17-027	3/24/2017	7/19/2017	$0	In-Progress
Wesco #3 - Sherman Blvd.	Muskegon	00011891	17-012	12/1/2016	3/14/2017	$0	In-Progress
Grant BP	Newaygo	00038408	16-003	10/8/2015	3/11/2016	$369,451	In-Progress
3280 Eleven Mile LLC	Oakland	00033889	16-043	4/14/2016	5/12/2017	$26,870	In-Progress
American Wash Systems, Inc.	Oakland	00003230	15-005	5/12/2015	4/28/2016	$65,727	In-Progress
Auburn Sunoco	Oakland	00018903	15-012	9/22/2015	1/18/2017	$5,270	Complete
Eight Mile and Taft, Inc.	Oakland	00003162	16-027	5/10/2016	1/3/2017	$32,128	In-Progress
Farmington Hills Citgo	Oakland	00012369	17-049	1/4/2017	9/18/2017	$0	In-Progress
FedEx Freight Inc. - WRN	Oakland	00000153	17-004	12/9/2016	2/8/2017	$5,915	In-Progress
Knight #309	Oakland	00018510	17-054	9/21/2017	9/28/2017	$0	In-Progress
Knight #346	Oakland	00016682	17-003	12/23/2016	1/19/2017	$91,335	In-Progress
Parks Landscaping	Oakland	00006999	17-024	5/30/2017	6/30/2017	$0	In-Progress
RKA Decker	Oakland	00015089	16-012	3/23/2016	8/8/2016	$110,160	In-Progress
Speedway #2344	Oakland	00017550	16-048	10/30/2015	8/24/2017	$0	Complete
Speedway #5508	Oakland	00011081	16-047	11/4/2015	8/17/2017	$0	In-Progress
Super Mobil	Oakland	00016688	16-015	8/24/2016	11/3/2016	$6,387	In-Progress
Marion Shell Mini-Mart	Osceola	00012997	16-039	12/1/2015	3/2/2017	$20,345	In-Progress
Express Lane #2	Ottawa	00003369	17-013	3/14/2017	3/27/2017	$3,592	In-Progress
Meijer Store #26	Ottawa	00017050	16-021	6/16/2016	11/17/2016	$66,050	In-Progress

Michigan Department of Environmental Quality
Appendix J: Michigan Underground Storage Tank Authority
Office of Administration
Fiscal Year 2017

BASIC SITE INFORMATION			CLAIM AND PAYMENT INFORMATION				CLEANUP STATUS
SITE NAME	COUNTY	SITE ID	CLAIM NUMBER	CONFIRMED RELEASE DATE(S)	CLAIM APPROVAL DATE	CUMULATIVE EXPENDITURES 9/30/2017	CLEANUP STATUS
Sheridan Gas Inc.	Saginaw	00000511	17-025	6/26/2017	7/10/2017	$0	In-Progress
Windmill Point	Shiawassee	00006208	16-016	8/29/2016	9/28/2016	$195,667	In-Progress
Sunrise Store #26	St. Clair	00018936	15-004	9/9/2015	2/2/2016	$309,503	In-Progress
Tashmoo Marina	St. Clair	00021485	17-051	3/24/2017	9/26/2017	$0	In-Progress
Dury Oil Co. Inc.	St. Joseph	00005893	17-031	7/17/2017	7/21/2017	$0	In-Progress
Bangor Shell	Van Buren	00004511	17-008	2/3/2017	3/6/2017	$15,591	In-Progress
Former Automotive Service Garage	Van Buren	00042669	16-022	5/2/2016	11/16/2016	$26,468	Complete
Maniac LLC	Van Buren	00009815	17-014	3/23/2017	4/12/2017	$99,394	In-Progress
10795 Whittaker, LLC	Washtenaw	10000068	17-045	8/31/2017	9/5/2017	$0	In-Progress
Barrick Enterprises, Inc.	Washtenaw	00008915	15-018	8/6/2015	3/27/2017	$14,363	In-Progress
Circle K 6300	Washtenaw	00009890	16-005	12/17/2015	4/29/2016	$16,214	In-Progress
Fuel Farm	Washtenaw	00007206	15-008	6/24/2015	8/16/2016	$52,198	In-Progress
14351 W. Warren	Wayne	50006015	17-039	7/5/2017	8/25/2017	$0	In-Progress
Bedford Citgo	Wayne	00013375	15-002	3/31/2015	10/27/2016	$12,031	In-Progress
BP	Wayne	00019368	17-043	8/3/2017	9/12/2017	$0	In-Progress
Citgo Station	Wayne	00010696	16-014	8/3/2016	9/7/2016	$74,349	In-Progress
Closed Clark Station	Wayne	00035557	17-035	8/10/2017	8/14/2017	$0	In-Progress
Great Lakes Beverage	Wayne	00012890	17-044	3/15/2017	8/31/2017	$0	In-Progress
Hayes Land Corporation	Wayne	00007536	17-050	2/8/2017	9/21/2017	$0	In-Progress
Homespec Holdings, LLC	Wayne	00012439	17-034	6/30/2017	8/3/2017	$0	In-Progress
K&M Food Mart	Wayne	00019800	17-036	7/6/2017	8/17/2017	$13,298	In-Progress
Knight #312	Wayne	00016095	17-023	6/23/2017	7/7/2017	$0	In-Progress
Knight #315	Wayne	00018515	17-010	1/19/2017	3/24/2017	$34,987	In-Progress
Knight #375	Wayne	00016627	16-010	3/4/2016	7/28/2016	$92,595	In-Progress
PGH Associates LLC	Wayne	00004960	16-028	12/8/2015	1/5/2017	$21,298	Complete
Roush Building 15	Wayne	00037023	16-019	9/21/2016	10/31/2016	$13,341	In-Progress
Warren & Livernois Inc.	Wayne	00036847	17-042	7/10/2017	8/24/2017	$0	In-Progress
Cadillac Clark	Wexford	00012233	16-029	6/20/2016	1/26/2017	$0	In-Progress
					Total:	$4,046,629	

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bayshore Redevelopment	Alger	2004-1009	2009	$157,100	$156,887	$213	Demolition	Complete	
Allegan Water Street Waterfront Development	Allegan	1999-0253	2003	$650,000	$647,906	$2,094	Property purchase and infrastructure	Complete	
Thunder Bay Island Light Station	Alpena	2001-0314	2004	$82,500	$82,500	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Huron Island Lighthouse	Baraga	2003-0345	2010	$62,500	$34,643	$27,857	Lighthouse renovations	Complete	Lighthouse renovation.
Thornapple River Waterfront Development	Barry	1999-0280	2004	$122,050	$122,050	$0	Property purchase and infrastructure	Complete	
Bay City Waterfront	Bay	1999-0254	2002	$3,063,000	$2,869,424	$193,576	Property purchase and infrastructure	Complete	Bay Aggregates relocation.
Waterfall Park	Bay	2004-1042	2006	$150,000	$150,000	$0	Infrastructure	Complete	
Benzie County, Pointe Betsie Light Station	Benzie	2003-0346	2009	$578,025	$578,025	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Edgewater Development Area Waterfront Development	Berrien	1999-0281	2014	$776,675	$776,675	$0	Infrastructure	Complete	
Riverfront Fisherman's Park	Berrien	2008-1102	2013	$85,950	$79,317	$6,633	picnic tables, restrooms, walkway, parking improvements	Complete	
Waterfront Nature Area Waterfront Development	Berrien	1999-0282	2006	$1,124,500	$1,124,500	$0	Infrastructure	Complete	
Old Sullivan Barn Waterfront Development	Calhoun	1999-0255	2004	$280,000	$264,163	$15,837	Property purchase and infrastructure	Complete	
Beaver Head Light Station	Charlevoix	2001-0315	2004	$257,813	$257,813	$0	Lighthouse renovations	Complete	Lighthouse renovation.
East Park Site Furnishings	Charlevoix	2008-1104	2010	$25,321	$25,321	$0	Benches, recycling receptacles	Complete	
DeTour Reef Light Station	Chippewa	2001-0316	2004	$705,000	$705,000	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Weather Bureau Building Restoration	Chippewa	2008-1101	2011	$100,000	$96,011	$3,989	Historic Building Restoration	Complete	
Whitefish Point Light Station 2001-0317	Chippewa	2001-0317	2004	$70,950	$55,642	$15,308	Lighthouse renovations	Complete	Lighthouse renovation.
Whitefish Point Light Station 2003-0347	Chippewa	2003-0347	2008	$102,150	$102,096	$54	Lighthouse renovations	Complete	Lighthouse renovation.
Escanaba Mun. Docks WF Development	Delta	1999-0283	2002	$440,000	$427,047	$12,953	Infrastructure repairs	Complete	
Phase 1 Harbor Pt.	Delta	2008-1087	2011	$75,000	$75,000	$0	Walkway, parking, and shoreline improvements	Complete	
Sand Point Lighthouse	Delta	2001-0318	2003	$33,000	$33,000	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Sand Point Lighthouse	Delta	2001-0318	2007	$37,500	$37,500	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Grand Ledge Island Park Bridge	Eaton	2002-0335	2004	$125,000	$125,000	$0	Infrastructure	Complete	

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Lake Street WF Development	Emmet	1999-0284	2006	$597,500	$528,918	$68,583	Property purchase and building demolition	Complete	
Traverse City Waterfront	Grand Traverse	1999-0285	2005	$487,000	$487,000	$0	Property purchase and infrastructure	Complete	Condo/commercial.
Alma Downtown Waterfront Brownfield Redevelopment	Gratiot	2004-1025	2007	$200,000	$200,000	$0	Property acquisition, demolition, response activities	Complete	
Point Aux Barques Lighthouse	Huron	2003-0349	2007	$70,000	$67,362	$2,638	Lighthouse renovations	Complete	Lighthouse renovation.
Veterans Waterfront Park	Huron	2008-1097	2011	$100,000	$100,000	$0	Pavillion, walkways, parking improvements	Complete	
Lansing Waterfront	Ingham	1999-0286	2011	$3,197,970	$3,197,970	$0	Infrastructure	Complete	
Race Street Waterfront Development	Ingham	1999-0256	2003	$667,500	$667,500	$0	Property purchase and infrastructure	Complete	
Riverfront Place Waterfront Development	Ingham	1999-0287	2003	$483,340	$464,432	$18,908	Infrastructure and demolition	Complete	
Portland Waterfront	Ionia	1999-0288	2002	$359,100	$359,100		Property purchase	Complete	Condominiums.
River Bank Park Enhancements	Iosco	2008-1091	2010	$55,350	$54,855	$495	Riverwalk, observation decks, canoe launch, restrooms	Complete	
Tawas City Downtown Redevelopment	Iosco	2008-1105	2010	$60,000	$60,000	$0	Storm water management, canoe/kayak launch, riverwalk	Complete	
Borden Building Redevelopment	Isabella	2004-1027	2010	$409,400	$409,400	$0	Demolition, property acquisition, infrastructure.	Complete	
Honneger's Grain Elevator	Isabella	1999-0247	2002	$85,000	$85,000	$0	Infrastructure	Complete	Parking lot, student housing.
Mt. Pleasant Riverfront	Isabella	1999-0258	2002	$215,000	$215,000	$0	Property purchase, demolition, and response activities	Complete	Public park, restaurant expansion, office.
Grand River Cap Removal and Waterfront Development	Jackson	1999-0259	2002	$834,000	$834,000	$0	Infrastructure	Complete	Cap completely removed. Cooper St. bridge removed. Hotel reopened. New Farmer's Market Pavilion.
Jackson Armory Project	Jackson	2004-1014	2011	$150,000	$150,000	$0	Demo, response activities	Complete	
Jackson Riverwalk Trail	Jackson	2004-1029	2011	$356,151	$356,151	$0	Property acquisition, response activities	Complete	
Crown Vantage Property Waterfront Development	Kalamazoo	2000-0289	2004	$400,000	$384,689	$15,311	Demolition	Complete	
Kalamazoo River Waterfront Development	Kalamazoo	1999-0260	2006	$2,835,600	$2,835,600	$0	Property purchase	Complete	
Grand Rapids Waterfront	Kent	1999-0290	2002	$2,550,000	$2,550,000	$0	Infrastructure and response activities	Complete	

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Crisp Point Lighthouse	Luce	2001-0319	2004	$52,550	$52,550	$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	2001-0320	2004	$175,000	$175,000	$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	2003-0350	2006	$37,125	$37,125	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Marquette Lighthouse	Marquette	2003-0351	2007	$36,000	$35,684	$317	Lighthouse renovations	Complete	Lighthouse renovation.
South Rail Yards	Marquette	1999-0261	2002	$1,100,000	$1,100,000	$0	Property purchase	Complete	
Ludington Waterfront	Mason	1999-0291	2005	$180,450	$180,450	$0	Infrastructure and demolition	Complete	
Mona Lake Park Development	Muskegon	2008-1100	2011	$100,000	$100,000	$0	Infrastructure	Complete	
Montague Waterfront	Muskegon	1999-0262	2002	$662,500	$662,500	$0	Property purchase and demolition	Complete	Grocery store, public campground, trailhead.
Muskegon Waterfront	Muskegon	1999-0292	2004	$2,311,418	$2,311,418	$0	Infrastructure, demolition, and response activities	Complete	Office, commercial.
Whitehall Leather South Shore Redevelopment	Muskegon	2004-1003	2017	$411,115	$411,115	$0	Infrastructure, demolition	In Progress	Condominiums and Restaurant
Grand Haven Waterfront	Ottawa	1999-0293	2004	$880,000	$880,000	$0	Property purchase	Complete	
West End Redevelopment (Spring Lake)	Ottawa	1999-0294	2004	$120,000	$120,000	$0	Property purchase	Complete	
40 Mile Point Lighthouse	Presque Isle	2001-0321	2004	$112,542	$112,542	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	2001-0322	2002	$246,123	$246,115	$8	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	2003-0352	2013	$91,500	$91,500	$0	Lighthouse renovations	Complete	Lighthouse renovation.
Former Heileman Brewery	Saginaw	1999-0295	2002	$2,759,000	$2,759,000	$0	Infrastructure and demolition	Complete	Retail-restaurant development completed.
Saginaw Waterfront	Saginaw	1999-0296	2003	$980,000	$980,000	$0	Property acquisition	Complete	Medical offices.
Marine City Nautical Mile Riverwalk WF Development	Saint Clair	1999-0297	2003	$558,600	$558,600	$0	Infrastructure and demolition	Complete	
Old South Channel Lights	Saint Clair	2003-0353	2008	$450,000	$450,000	$0	Lighthouse renovations	Complete	Lighthouse renovation.
St. Clair River Waterfront Redevelopment Project	Saint Clair	1999-0263	2002	$1,100,000		$1,100,000	Property purchase and infrastructure	Cancelled	
Scidmore Park	Saint Joseph	2008-1108	2011	$100,000	$100,000	$0	Riverwalk	Complete	
Mill Pond Park	Washtenaw	2008-1095	2013	$103,606	$103,606	$0	Walkway, rain garden, infrastructure, pier	Complete	Park improvements, pedestrian bridge.
Water Street Redevelopment	Washtenaw	2004-1030	2007	$500,000		$500,000	Demo, response activities	Cancelled	
Ypsilanti Water Street Waterfront Development	Washtenaw	1999-0298	2005	$3,728,000	$3,728,000	$0	Property purchase and assembly	Complete	
Detroit Riverfront Promenade	Wayne	1999-0264	2002	$6,200,000	$6,200,000	$0	Infrastructure	Complete	
Grosse Ile Airport Commerce Park	Wayne	1999-0250	2002	$749,000	$659,467	$89,533	Infrastructure	Complete	
Port of Detroit Public Dock and Passenger Terminal	Wayne	1999-0300	2006	$3,000,000	$2,997,846	$2,154	Demolition and response activities	Complete	Sea wall and boat docking facility.

Michigan Department of Environmental Quality
Appendix K: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Rouge River Oxbow Restoration	Wayne	1999-0301	2005	$2,000,000	$1,940,655	$59,345	Infrastructure	Complete	Oxbow reconstruction and new interpretive center.
West Road Street End Redevelopment	Wayne	1999-0302	2002	$174,000	$174,000	$0	Improvement to infrastructure	Complete	Improved public access.
Accounts Payable									
			TOTAL	**$52,135,474**	**$49,999,668**	**$2,135,806**			

Michigan Department of Environmental Quality
Appendix L: Report on the Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						INFORMATION				RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Pine River	Gratiot	29000007	10/1/06		X	1999	$1,700,000	$1,700,000.00	CMI	RA	Complete	150,000 cy of DDT contaminated sediment removed; additional 200,000 cy to be removed and slurry wall repairs completed by 2006. State funded activities have been completed, but federal action is still pending.
Lab Services-Trimatrix	Kent	61000366	9/30/05			2000	$3,000	$3,000.00		RI	Complete	Remedial investigation.
Lab Services-MDEQ	Ingham	61000366	9/30/05			2004	$18,412	$18,412.25		RI	Complete	Remedial investigation.
Deer Lake	Marquette	52000005	11/1/01		X	1999	$4,000,000	$24,435.00	CMI	FS	Complete	Sediment sampling completed in 2000; remediation alternative report completed in 2001. Monitored natural attenuation and source control were selected as the remedial option. Source control activities have been completed. This AOC has been deslisted.
Deer Lake	Marquette	52000005	12/31/08			2001	$0	$75,005.59	CMI	RA	Complete	
River Raisin	Monroe	58000018	3/1/06		X	1999	$1,300,000	$353,659.00	CMI	RA	Ongoing	Remedial alternative report completed in June 2003. Great Lakes Legacy Act (GLLA) funds applied for in 2004. Project was placed under U.S. EPA Superfund lead until 2008. MDEQ signed a GLLA project agreement with the U.S. EPA Great Lakes National Program Office (GLNPO) to develop the remedial design for the project. Remedial implementation began in June 2012 and the initial scope was completed in November 2012. Additional contamination below the project depth was identified during confomation sampling. Remedial options are currently under evaluation. Final remvoal expected in 2015. All removal activities were completed in the late summer of 2016. One year post construction monitoring activities will begin in the summer of 2017.
River Raisin	Monroe		9/30/14			2009	$2,697,500	$2,203,188.75		RA	Ongoing	
River Raisin	Monroe	58000019	N/A		X	2000	$0	$5,780.19		RA	Ongoing	
River Raisin	Monroe					2016	$278,604	$87,747.23			Ongoing	The MDEQ is currently conducting the one year post construction monitoring activities. The results of that monitoring effort will be available in the spring of 2018.
Unnamed Trib. To Wolf Creek	Montcalm	59000138	11/1/03		X	1999	$100,000	$13,445.55	CMI	RA	Complete	Remediation of mercury contaminated sediments completed.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05		X	1999	$4,500,000	$410,320.26	CMI	RA	Complete	Remedial alternatives evaluation completed in 2003. GLLA funds applied for in 2004. Remedial actions began in August 2005 and were completed in June 2006. Post construction summary report has been completed and the final payments have been made to U.S. EPA. Post remedial monitoring began in fall 2008. The post remedial monitoring report is under GLNPO review.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05		X	2000	$0	$168,118.57	CMI	RA	Complete	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	9/30/06			2001	$0	$2,485,975.08		RA	Complete	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	12/31/10			2004	$0	$2,788,889.27		RA	Complete	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	9/30/10			2009	$0	-$375,001.00		RA	Complete	The U.S. EPA over-invoiced the MDEQ for our share of the Ruddiman Creek project under the GLLA. MDEQ's in-kind contribution was not included in original calculations. Amount represents refund from U.S. EPA.
Ryerson Creek - Muskegon Lake	Muskegon	61000366	12/1/08			2004	$105,000	$179,129.38		RI	Complete	Remedial investigations completed in summer 2007. Currently developing a feasibility study for Muskegon Lake in the vicinity of the Division Street storm sewer outfall. Feasibility study was completed in 2009. MDEQ signed a GLLA project Agreement with the GLNPO to develop the remedial design for the Division Street Outfall project. Remedial implementation began in June 2011 and was expected spring 2012. The U.S. EPA is currently drafting the post construction summary report which should be final by spring 2014. All remedial activites for this project are complete.
Ryerson Creek - Muskegon Lake	Muskegon		9/30/13			2009	$4,515,000	$3,665,292.90		RA	Complete	

Michigan Department of Environmental Quality
Appendix L: Report on the Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						INFORMATION				RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Ryerson Creek - Muskegon Lake	Muskegon					2009	$745,788	$121,586.16	CMI			
White Lake--Tannery Bay	Muskegon	61000365	2/15/02		X	1999	$3,100,000	$1,746,404.19	CMI	RD	Complete	Awarded cleanup bid in April 2002. Dredging activities and site restoration activities completed in 2003. Currently implementing post remedial monitoring activities. As of 09/30/09, project is complete.
White Lake--Tannery Bay	Muskegon	61000365	10/1/03			2001	$0	$131,724.06	CMI	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	9/30/09			2004	$0	$0.00	CMI	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	10/1/03			2000	$0	$731,294.50	CMI	RA	Complete	
Detroit River--Black Lagoon	Wayne	82000012	6/1/05		X	1999	$3,351,040	$33,582.50	CMI	RD/RA	Complete	Remedial alternatives evaluation completed in 2003. GLLA funds applied for in 2004. Remedial actions began in October 2004 and completed in December 2005. Post construction summary report has been completed and the final payments have been made to U.S. EPA. Post remedial monitoring began in 2007. The 2007 post remedial monitoring report is under GLNPO review.
Detroit River--Black Lagoon	Wayne	82000013	6/2/05		X	2000	$0	$2,262,764.19		RA	Complete	
Detroit River--Black Lagoon	Wayne	82000013	12/15/05			2001	$0	$879,415.19		RA	Complete	
Detroit River--Black Lagoon	Wayne	82000013	12/31/10			2004	$0	$96,553.32		RA	Complete	
Rouge River	Wayne	82000047	12/1/07		X	2000	$300,000	$0.00	CMI	RI	Complete	Remedial investigation conducted in summer 2007 and report completed in September 2007. The GLNPO conducted some additional remedial investigations in fall 2008. The investigation report was completed in 2010. GLNPO is currently conducting a feasibility study for the lower portion of the river.
Rouge River	Wayne	82000047	12/1/07			2004	$0	$53,014.40	CMI	RI	Complete	
Trenton Channel	Wayne	82000012	12/1/08			2004	$175,000	$165,628.81		RI	Complete	Remedial investigation was conducted in 2006 and 2007. Final report was completed in 2010. GLNPO is working on a feasibility study.
			TOTAL	**0**	**12**		**$26,889,344**	**$20,029,365.34**				

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Leelanau Conservancy	48151416	Leelanau	2016-0001	Leelanau Conservancy	16		$ 557,500.00	$ 251,816.25	CMINPS	9/8/16	In Progress	Project will permanently protect 201 acres, including 780 feet of lakshore and 3,160 feet of stram frontage
Battle Creek River Watershed Protection	48151216	Calhoun	2016-0016	Southwest Michigan Land Conservancy	16	N/A	$ 397,448.00	$ 397,448.00	CMINPS	9/182016	In Progress	Project will permanently protect 480 acres, including 4300 feet of stream frontage along Ackley Creek and 140 acres of wetlands through implementation of conservation easements. Conservation easement (Doc 761W7700924)
Paw Paw Priority Wetland Riparian Conservation	48145900	Berrien	2015-0040	Southwest Michigan Land Conservancy	15	N/A	$ 100,000.00	$ 100,000.00	CMINPS			Project will permanently protect 480 acres, including 4300 feet of stream frontage along Ackley Creek and 140 acres of wetlands through implementation of conservation easements. Conservation easement (Doc 761W7700923)
Paw Paw Priority Wetland Riparian Conservation	48145900	Berrien	2015-004	Southwest Michigan Land Conservancy	15	P7700648	$ 79,413.28	$ 50,794.91	CMINPS			Project will protect several high quality wetlands, update a watershed plan and implement information/education activities.
Paw Paw Priority Wetland Riparian Conservation	48145900	Berrien	2015-0040	Southwest Michigan Land Conservancy	15	P5500639	$ 240,994.76	$ 170,586.72	CMINPS	8/14/15	In Progress	Project will protect several high quality wetlands, update a watershed plan and implement information/education activities.
Michigan Tech Ed Center Cree Initiative (Macomb College)	48151616	Macomb	2016-0038	Macomb Community College	16	P6600664	$ 65,569.00	$ 7,943.48	CMINPS	9/15/16	In progress	Project will install two rain gardens, one roof-top garden and a vegetative buffer to improve stormwater retention and filtration.
Bass and Deer Restoration Stage 2	4814600	Ottawa	2015-0021	Ottawa Conservatioin District	15	P7700907	$ 97,000.00	$ 5,065.32	CMINPS	9/4/15	In Progress	Project is to reduce E. Coli in the watershed.
Pere Marquette River Mainstem Portection and Restoration	48151316	Lake	2016-0013	Land Conservancy of West Michigan	16	P6600667	$ 459,483.00	$ 7,315.40	CMINPS	9/12/16	In Progress	Project will purchase conservation easement on a high priority parcel and correct an eroding road stream crossing site.
East Pond Creek	48146415	Macomb	2015-0027	Clinton Huron River Watershed Council	16	P6600273	$ 9,974.73	$ -	CMINPS	12/1/15	In Progress	Project will measure landowner willingness to implement best management practices to protect water quality in the East Pond Creek watershed, a tributary of the North Branch Clinton River.
Kids Creek Watershed Green Infrastructure and Stream Restoration		Grand Traverse	2016-0002	The Watershed Center Grand Traverse Bay			$ 520,000.00	$ -	CMINPS	9/15/16	In Progress	Project will implement low impact development practices to reduce storm water entering Kids Creek.
Greater Bear Watershed Protection		Manistee	2015-0044	Grand Traverse Regional Land Conservancy			$53,000.00	$ -	CMINPS	7/7/15	In Progress	Project will protect 170 acres of land with a permanent conservation easement.
Portage Creek	48143913	Washtenaw	2013-0002	Legacy Land Conservancy	10	P4300277	$ 260,969.00	$ 260,703.42	CMINPS	9/15/16	Complete	Project resulted in the protection of 120 acres with 13,290 feet of stream frontage with permanent conservation easements.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Upper Raisin	48146214	Jackson	2015-0006	Legacy Land Conservancy	16	P6600276	$ 14,557.43	$ -	CMINPS	9/25/15	In Progress	Project will secure three permanent conservation easements on high priority parcels in the Upper Raisin River watershed.
Kid's Creek Restoration - Phase II	48144999	Grand Traverse	2014-0011	The Watershed Center Grand Traverse Bay	2015		$ 166,686.00	$ -	CMINPS	9/2/14	In Progress	Project is to install low impact development practices to protect the Boardman River. This project is partially funded with federal funds.
Plaster Creek Restoration	48145299	Kent	2014-0019	Calvin College	2010	P4300583	$ 511,447.01	$ 134,610.64	CMINPS	9/10/14	In Progress	Project is to reduce storm water runoff by implementing best management practices in the Plaster Creek watershed. This project is partially funded with federal funds.
Church Street Parking Lot LID Rehabilitation	48143213	Lenawee	2013-0008	City of Adrian	2010		$ 255,500.00	$ 125,408.67	CMINPS	11/18/13	Complete	Project implemented low impact develop practices on a 1.8 acre parking lot.
Paint Creek Watershed Critical Wetlands Preservation	48143313	Oakland	2013-0014	Township of Oxford	2010		$ 295,410.00	$ 19,830.00	CMINPS	11/18/13	Complete	Project will protect 60 acres of wetland and upland areas to improve hydrology and water quality.
Black Creek Sedimentation and Phosphorus Reduction	48144099	Muskegon	2010-0105	Ducks Unlimited	2010		$ 120,000.00	$ 120,000.00	CMINPS	7/13/11	Complete	Project resulted in the implementation of practices in the Black Creek watershed.
Huron Creek Watershed Improvements Phase 1	48144714	Houghton	2014-0004	Michigan Tech University	2010		$ 144,710.00	$ 124,503.77	CMINPS	8/29/14	Complete	Project is to implement a permeable reactive barrier to reduce copper in the Huron Creek watershed.
Conservation Reserve Enhancement Program Technical Assistance	43173608	Shiawassee	2007-0116	Shiawassee Conservation District			$ 300,000.00	$ 299,998.26	CMINPS	10/1/07	Complete	Project provided funding for technicians implementing the Conservation Reserve Enhancement Program.
Fleming's Roseland Sedimentation Basin	48051700	Oakland	1999-0024	City of Farmington Hills	1999		$ 454,127.20	$ 411,594.25	CMINPS	7/26/00	Complete	Project implemented a two-cell extended detention basin to treat storm water and reduce flash peak flows in the Upper Rouge River.
Pine Creek Watershed	48051800	Dickinson	1999-0032	Dickinson Conservation District	1999		$ 461,572.00	$ 454,748.16	CMINPS	7/31/00	Complete	Project stabilized 12 road-stream crossings, 400 feet of stream bank, and installed 1,000 linear feet of fencing and 2 animal waste structures.
Nottawa Creek	48051900	Calhoun	1999-0044	Calhoun Conservation District	1999		$ 26,413.00	$ 26,413.00	CMINPS	8/16/00	Complete	Project stabilized 540 linear feet of stream bank at the site of a former flour mill.
Cedar River Road Crossings	48052400	Clare	1999-0040	Clare Conservation District	1999		$ 58,188.00	$ 57,839.79	CMINPS	9/1/00	Complete	Project stabilized five road-stream crossings on the Cedar River.
CO Road 510 Soil Erosion & Sediment Control Project	48052500	Marquette	1999-0021	Marquette County Road Commission	1999		$ 404,000.00	$ 404,000.00	CMINPS	9/14/00	Complete	Project stabilized over a dozen sites along County Road 510 at crossings on the Garlic, Little Garlic and Yellow Dog Rivers.
Plaster Creek Stormwater Detention Basin Retrofit	48052600	Kent	1999-0039	Kent County Drain Commission	1999		$ 386,100.00	$ 352,587.00	CMINPS	9/14/00	Complete	Project resulted in the retrofit of two detention basins to treat storm water.
Central Lake Superior Watershed Partnership	48052700	Marquette	1999-0050	Marquette Conservation District	1999		$ 190,960.00		CMINPS	9/14/00	Complete	Project stabilized eight road-stream crossings, one recreational access site and three stream banks.
Sprong Lake Inlet	48052800	Berrien	1999-0043	Branch Conservation District	1999		$ 76,280.00	$ 72,669.40	CMINPS	9/14/2000	Complete	Project stabilized 2,378 feet of stream bank at a total of four sites.
Rifle River	48052900	Arenac	1999-0029	Saginaw Bay RC&D Council	1999		$ 347,997.00	$ 319,979.80	CMINPS	9/14/00	Complete	Installed 26,200 linear feet of exclusionary fencing, seven livestock crossings and numerous other agricultural practices.
City of Portage Stormwater Quality & Trailways Facility	48053000	Kalamazoo	1999-0025	City of Portage	1999		$ 423,900.00	$ 423,900.00	CMINPS	9/14/2000	Complete	Project implemented state-of-the-art storm water treatment practices in Portage Creek.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Partnership for the Jewel of the Midwest	48054600	Antrim	1999-0063	Antrim Conservation District	1999		$ 344,143.20	$ 310,089.71	CMINPS	9/28/00	Complete	Project stabilized four road-stream crossings and 5,800 linear feet of stabilized stream banks on the Rapid and Cedar Rivers.
Upper Clam River Stabilization Project	48055001	Wexford	1999-0047	City of Cadillac	1999		$ 119,836.22	$ 119,836.22	CMINPS	10/23/00	Complete	Project stabilized a road-stream crossing on the Clam River.
Section 34 Swale BMP Project	48055101	Oakland	1999-0033	City of Southfield	1999		$ 206,250.00	$ 197,755.25	CMINPS	10/20/00	Complete	Project installed a series of grass swales to treat and control storm water.
Big Sable Watershed Restoration Phase I	48055301	Mason	1999-0014	Conservation Resource Alliance	1999		$ 142,000.00		CMINPS	11/2/00	Complete	Project stabilized one road-stream crossing and six stream banks.
District 5 Road Bridge	48055901	Dickinson	1999-0030	Dickinson Conservation District	1999		$ 10,500.00	$ 10,500.00	CMINPS	11/28/00	Complete	Project stabilized one road-stream crossing in the Pine Creek watershed.
Dundas Road Reconstruction	48056401	Gladwin	1999-0027	Gladwin County Road Commission	1999		$ 150,000.00	$ 150,000.00	CMINPS	3/28/01	Complete	Project stabilized a road adjacent to the Tittabawassee River.
Boardman River	48057501	Grand Traverse	2000-0136	Grand Traverse Conservation District	1999		$ 357,193.00	$ 357,193.00	CMINPS	5/30/01	Complete	Project stabilized 89 stream banks and 12 road crossings.
Manistique River Watershed System stream bank stabil.	48057601	Schoolcraft	1999-0020	Schoolcraft Conservation District	1999		$ 72,095.00	$ 68,332.72	CMINPS	5/30/01	Complete	Project stabilized 1,273 linear feet of stream bank along the Driggs River, which is a tributary of the Manistique River.
Nottawa Creek Watershed Bank Stabilization	48061701	Calhoun	2000-0175	Calhoun Conservation District	1999		$ 26,121.00	$ 17,040.00	CMINPS	7/12/01	Complete	Project resulted in the removal of piers left from a dilapidated bridge and stabilized an eroding bank.
Iron River Watershed - Physical Improvements	48061801	Iron	2000-0200	Iron Conservation District	1999		$ 429,217.00	$ 381,225.53	CMINPS	7/10/01	Complete	Project stabilized one road-stream crossing, installed 5,000 linear feet of fencing (for livestock exclusion) and implemented numerous other practices.
Hager Creek Restoration Project	48062301	Ottawa	2000-0166	Ottawa County Parks & Recreation Commission	1999		$ 259,058.00	$ 258,595.05	CMINPS	8/1/01	Complete	Project resulted in the installation of numerous in-channel stream restoration practices.
Carrier Creek Restoration	48062401	Eaton	2000-0137	Eaton County Drain Commission	1999		$ 1,000,000.00	$ 943,475.00	CMINPS	8/1/01	Complete	Project implemented stream restoration techniques at over 260 sites.
Rogue River Watershed	48062501	Kent	2000-0197	GVSU Annis Water Resource Inst.	1999		$ 357,516.00	$ 357,516.00	CMINPS	8/6/01	Complete	Project stabilized four road-stream crossings and one recreational access site.
2012-0008	48062601	Macomb	2012-0008	Macomb County Office of Public Works			$ 200,000.00	$ -	CMINPS	8/26/13	In Progress	To re-establish pre-settlement wetland types on approximately 40 acres, stabilize river banks and establish a forest canopy along the N. Br. Clinton River.
Cass River and Saginaw Bay Watershed Livestock Exclusion	48063001	Sanilac	2000-0213	Sanilac Conservation District	1999		$ 462,926.00	$ 462,926.00	CMINPS	8/23/01	Complete	Project resulted in the installation of dozens of agricultural BMPs, including 67,051 feet of fencing to exclude livestock from streams.
Betsie River Watershed Restoration Project - Phase I	48064701	Benzie	2000-0179	Conservation Resource Alliance	1999		$ 474,312.00	$ 474,313.00	CMINPS	9/11/01	Complete	Project stabilized 13 stream banks and three road crossings.
Manistee River Watershed Project	48064801	Manistee	2000-0180	Conservation Resource Alliance	1999		$ 696,691.00	$ 696,665.56	CMINPS	9/11/01	Complete	Project stabilized 11 eroding road-stream crossings and 11 eroding stream banks.
Muskegon River and AOC Watershed	48064901	Muskegon	1999-0037	Muskegon Conservation District	1999		$ 198,801.00	$ 198,801.00	CMINPS	8/14/01	Complete	Project stabilized four stream banks and one shoreline site.
Quail Ridge Drain Improvements	48066502	Wayne	2000-0145	Northville Township	1999		$ 338,400.00	$ 335,758.74	CMINPS	11/28/01	Complete	Project reduced peak velocities and reinforced existing stream banks in Quail Ridge Drain.
Lake Charlevoix Watershed	48070302	Charlevoix	2000-0139	Charlevoix Conservation District	1999		$ 300,000.00	$ 230,944.68	CMINPS	12/20/01	Complete	Project stabilized five road-stream crossings, 400 feet of eroding shoreline, and three alternative watering sources for livestock.
City of Wayne City Hall Storm Water Quality Improvements	48070902	Wayne	2000-0153	City of Wayne	1999		$ 337,200.00	$ 337,200.00	CMINPS	2/27/02	Complete	Project implemented state-of-the-art storm water practices, including bioretention basins, dry swales, rain barrels, and catch basin inlet filters.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
City of Cadillac Upper Clam River Watershed Improvement	48071102	Wexford	2000-0198	City of Cadillac	1999		$ 143,933.00	$ 137,684.32	CMINPS	3/18/02	Complete	Project stabilized six road areas that carried sediments to the Clam River.
St. Clair Shores Catch Basin BMP	48071402	Macomb	2000-0148	ity of St. Clair Shore	1999		$ 367,440.00	$ 348,686.40	CMINPS	3/27/02	Complete	Project installed 175 catch basin inserts and determined the effectiveness of four types of inserts.
Urban Storm Water Control at Old Orchard Pond	48071902	Wayne	2000-0134	City of Dearborn Heights/Wayne County	1999		$ 70,000.00	$ 13,434.18	CMINPS	4/19/01	Complete	Project resulted in the retrofit of a pond to properly retain and treat storm water.
Rouge River Improvement - Ford Field Bridge	48072602	Wayne	1999-0056	City of Dearborn	1999		$ 561,216.00	$ 538,269.47	CMINPS	6/4/02	Complete	Project stabilized the Ford Field bridge on the Lower Rouge River, and 900 linear feet of stream bank.
Middle Clinton Road Crossing Improvement	48075002	Macomb	1999-0051	Macomb County Road Commission	1999		$ 390,810.00	$ 276,115.39	CMINPS	7/17/02	Complete	Project stabilized two road-stream crossings on the Middle Clinton River.
Stream bank and Outlet Stabilization	48075102	Oakland	1999-0026	City of Novi	1999		$ 50,000.00	$ 50,000.00	CMINPS	7/24/02	Complete	Project stabilized 75 linear feet of stream bank and four outlets, and installed one catch basin insert.
Pine River Watershed Stream Bank Stab. & Road Crossing Repair	48077503	St. Clair	2000-0181	St. Clair County Drain Commission	1999		$ 28,933.00	$ 28,933.00	CMINPS	11/18/02	Complete	Project resulted in the implementation of three livestock crossings and 6,000 feet of fencing..
Eagle River Watershed - Central Mine Deposit #3	48123711/ 48123710	Keweenaw	2010-0018	Houghton Keweenaw Conservation District	2010	P7200862/ P4300589	$ 448,975.00	$ 351,837.12	CMINPS	4/11/2011	Complete	Project is to stabilize eroding stamp sands at a mining site in the Upper Peninsula. This grant was added on to an existing stamp sand grant with the same entity.
West Grand Traverse Bay Protection II	48132512	Leelanau	2011-0007	Leelanau Conservancy	2010		$ 419,700.00	$ 247,000.00	CMINPS	11/14/11	In Progress	Project is to purchase permanent easements on 200 acres of land to protect water quality in the Grand Traverse Bay watershed.
Saginaw Bay Livestock Exclusion	43070804	Bay	2002-0020	Saginaw Bay RC&D Council	2000		$ 472,000.00	$ 282,846.92	CMINPS	1/26/04	Complete	Project installed 75,668 linear feet of fencing, 20 livestock crossings and four alternate watering sources.
Nottawa Creek	43070904	Calhoun	2002-0059	Calhoun Conservation District	2000		$ 75,870.00	$ 62,338.04	CMINPS	1/26/04	Complete	Project stabilized two eroding stream banks and one eroding road-stream crossing and implemented numerous agricultural best management practices.
Fumee Creek	43071004	Dickinson	2002-0079	Dickinson Conservation District	2000		$ 450,000.00	$ 449,992.08	CMINPS	2/20/04	Complete	Project implemented a variety of practices to control nonpoint sources.
Hamilton Creek	43071104	Dickinson	2002-0076	Dickinson Conservation District	2000		$ 345,000.00	$ 344,761.81	CMINPS	2/20/04	Complete	Project implemented a variety of practices to control nonpoint sources.
CREP Permanent Easements	43071204	Saginaw Bay area, River Raisin	2002-0005	Saginaw Basin Land Conservancy	2000		$ 3,000,000.00	$ 3,000,000.00	CMINPS	2/27/04	Complete	Project resulted in the installation of 27 easements in nine different counties totaling 1,624 acres of agricultural land.
Sebewaing River	43071404	Huron	2002-0061	Huron Conservation District	2000		$ 710,928.00	$ 684,673.10	CMINPS	5/4/04	Complete	Project installed 236 grade stabilization structures, 187 tile outlet stabilizations, 3,800 acres of cover crops and 125 acres of filter strips.
Carrier Creek - Stream bank Stabilization	43071604	Ingham	2002-0015	Eaton County Drain Commission	2000		$ 263,555.00	$ 262,949.00	CMINPS	6/9/04	Complete	Project completed the restoration of Carrier Creek.
Kalamazoo County Road at DE Ave.	43071804	Kalamazoo	2002-0036	Kalamazoo County Road	2000		$ 123,409.00	$ 123,408.78	CMINPS	5/18/04	Complete	Project stabilized one eroding road-stream crossing.
Cedar River Implementation Project	43071904	Gladwin	2002-0018	Gladwin Conservation District	2000		$ 276,200.00	$ 126,203.90	CMINPS	6/25/04	Complete	Project stabilized three eroding stream banks, one road-stream crossing and one livestock access site.
Munising Bay	43073604	Alger	2002-0039	Alger Conservation District	2000		$ 91,226.00	$ 91,215.33	CMINPS	8/17/04	Complete	Project stabilized one eroding road that was a significant source of erosion.
Carrier Creek	43075805	Eaton	2004-0133	Eaton County Drain Commission			$ 117,281.00	$ 26,187.00	CMINPS	2/22/05	Complete	Contract funded the engineering design of a portion of Carrier Creek.
Elk River Chain of Lakes Protection	43076005	Grand Traverse	2004-0111	Grand Traverse Regional Land Conservancy			$ 341,329.00	$ 338,675.00	CMINPS	2/11/05	Complete	Project purchased conservation easements on parcels most important to preventing nonpoint source pollution and preserving water quality. Preserved 422 acres.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Grand Traverse Bay Implementation	43076305	Grand Traverse	2004-0151	Grand Traverse Bay Watershed Initiative			$ 425,315.00	$ 425,314.90	CMINPS	3/25/05	Complete	Project stabilized eroding stream banks, shoreline and road-stream crossings, created a wetland, installed riparian buffers, and installed four types of pervious pavement.
Boardman River Protection III	43076505	Grand Traverse	2004-0153	Grand Traverse Regional Land Conservancy			$ 200,000.00	$ 187,000.00	CMINPS	5/16/05	Complete	Project protected 278 acres of land critical to preserving the water quality and hydrology of the Boardman River by purchasing conservation easements on priority parcels.
Whitney Drain Restoration Project	43076805	Iosco	2004-0128	Iosco Drain Commission			$ 937,500.00	$ 754,753.00	CMINPS	4/8/05	Complete	Project restored the lower portion of Whitney Drain.
Upper Macatawa Restoration	43076905	Ottawa	2004-0163	Ottawa County Parks & Recreation Commission			$ 500,000.00	$ 369,691.06	CMINPS	4/20/05	Complete	Project improved water quality and reduced flooding in a 600-acre park setting.
Kingfisher Bluff Innovative Stormwater Demonstration	43077005	Wayne	2004-0130	Henry Ford Community College			$ 708,300.00	$ 510,209.21	CMINPS	5/27/05	Complete	Project retrofitted a college parking lot with innovative storm water practices and stabilized an eroding stream bank.
Lower Dead River Implementation	43077105	Marquette	2004-0117	Marquette Conservation District			$ 349,851.00	$ 241,424.52	CMINPS	3/15/05	Complete	Project stabilized eroding sites included in the approved watershed management plan.
Sand Creek	43077205	Ottawa	2004-0114	Grand Valley State University - Annis Water Resources			$ 98,947.00	$ 98,947.00	CMINPS	5/13/05	Complete	Project installed three rain gardens and stabilized one stream bank.
CREP Implementation	43077505	multiple	2005-0007	Pheasants Forever	2004	P4300551	$ 4,000,000.00	$ 3,622,618.49	CMINPS	7/1/05	In Progress	Contract is to install filter strips, riparian buffers, windbreaks, and wetland restorations in the three CREP watersheds.
Uptown Implementation	43077705	Kent	2005-0004	East Hills Council of Neighbors			$ 324,357.00	$ 324,356.99	CMINPS	6/24/05	Complete	Project implemented low impact development techniques which include two green roofs, three porous pavement sites and a rain garden in an urban setting.
Sturgeon Creek Implementation	43077805	Midland	2004-0154	Midland Conservation District			$ 270,000.00	$ 125,553.15	CMINPS	7/27/05	Complete	Project stabilized six storm drain outlets.
Munising Bay Restoration	43078005	Alger	2004-0167	Alger Conservation District			$ 325,610.00	$ 325,609.80	CMINPS	8/15/05	Complete	Project reduced erosion at deroding road-stream crossings and one stream bank, and stabilize a severely eroding race track.
Stony Creek Corridor	43078105	Oakland	2005-9147	Oakland Land Conservancy			$ 525,000.00	$ 525,000.00	CMINPS	8/30/05	Complete	Project purchased a permanent conservation easement on the West Branch of Stony Creek within a 36-acre natural area of steep slopes and valleys.
Saugatuck Center for the Arts Stormwater Alternative BMP and Reuse	43078205	Allegan	2005-0002	City of Saugatuck			$ 165,000.00	$ 164,832.50	CMINPS	8/30/05	Complete	Project implemented innovative storm water management techniques, including rain gardens, vegetated bioswales, and a bioretention/storage basin, at an Arts Center.
Detroit East Riverwalk/Tri-Centennial Park	43078305	Wayne	2004-0104	Detroit Riverfront Conservancy			$ 1,000,000.00	$ 1,000,000.00	CMINPS	8/30/05	Complete	Project created a series of practices to treat storm water within a 10-acre park.
Glen Lake/Crystal River Permanent Land Protection	43078405	Leelanau	2005-0330	Leelanau Conservancy			$ 375,000.00	$ 375,000.00	CMINPS	9/3/05	Complete	Project secured three permanent conservation easements to protect 44 acres of riparian wetlands, natural shorelines and groundwater uplands in the Glen Lake/Crystal River watershed.
Thurston Lake Pond	43078505	Washtenaw	2005-0114	Ann Arbor Public Schools	2001		$ 300,000.00	$ 282,849.90	CMINPS	9/6/05	Undergoing closeout	Contract is to restore a pond by implementing numerous best management practices.
Mid Shiawassee River Implementation	43078605	Shiawassee	2005-9136	Shiawassee Conservation District			$ 367,233.00		CMINPS	9/8/05	Complete	Project implemented a variety of practices to control nonpoint sources.
Middle Rouge Riparian Corridor Management	43078806	Wayne	2004-0150	County of Wayne			$ 391,968.00		CMINPS	9/9/05	Complete	Project implemented sustainable riparian corridor management best management practices at sites in the Middle Rouge River watershed.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Water Tower Park Shoreline Stabilization on the Thunder Bay River	43078906	Alpena	2005-0003	City of Alpena			$ 150,000.00	$ 150,000.00	CMINPS	9/30/05	Complete	Project stabilized an eroding stream bank and upland area using innovative techniques including bioengineering on the banks and a bioretention bike path and rain gardens on the upland.
Humbug Marsh Water Quality Enhancement	43079706	Wayne	2004-0103	Wayne County-Department of Public Services			$ 333,742.80	$ 333,742.80	CMINPS	12/31/07	Undergoing closeout	Contract is to remove over 600 feet of concrete culvert and create a natural streambed with storm water retention capacity and additional wetland development.
Grand Traverse Bay Watershed Protection Project	43170606	Grand Traverse	2006-0159	Grand Traverse Regional Land Conservancy			$ 1,000,000.00	$ 1,000,000.00	CMINPS	9/13/06	Complete	Project permanently protected three parcels totaling 577 acres of land to preserve water quality in the Grand Traverse Bay Watershed.
Lower Grand River Implementing BMPs at Metro Health Hospital	43170707	Kent	2006-0123	Metro Health Hospital			$ 400,000.00	$ 389,442.71	CMINPS	11/9/06	Complete	Project installed a green roof and other infiltration practices at a hospital.
Middle Clinton River Stream Bank Stabilization	43171307	Macomb	2000-0182	Macomb County Department of Public Works	1999	P7200412/ P4300552	$ 168,478.00	$ 158,928.42	CMINPS	1/25/07	In Progress	Project is to implement low impact develop practices.
Upper Manistee Protection Project II	43171507	Grand Traverse	2006-0160	Grand Traverse Regional Land Conservancy			$ 215,000.00	$ 208,870.75	CMINPS	3/9/07	Complete	Project protected 723 acres of land and preserved water quality in the Upper Manistee River watershed by purchasing conservation easements.
Michigan Avenue Bioretention Facilities	43171607	Ingham	2006-0142	City of Lansing			$ 595,473.00	$ 595,234.70	CMINPS	3/9/07	Complete	Project implemented bioinfiltration practices in downtown Lansing.
Grand Traverse Bay Watershed Protection Phase II	43173208	Grand Traverse	2007-0112	Grand Traverse Regional Land Conservancy			$ 300,000.00	$ 7,707.50	CMINPS	2/22/08	Complete	Project purchase conservation easements on 132 acres of land in the Grand Traverse Bay Watershed.
Pere Marquette Planning and Easements	43173408	Lake	2007-0142	Conservation Resource Alliance			$ 150,000.00	$ 150,000.00	CMINPS	3/6/08	Complete	Contract is to update the Watershed Management Plan to EPA standards and permanently preserve 368 acres of natural lands in the riparian corridor.
Lower Muskegon River Watershed Critical Land Mapping and Easements	43173708	Newaygo	2007-0150	Land Conservancy of West Michigan			$ 778,243.00	$ 778,242.70	CMINPS	2/1/08	Complete	Project protected approximately 427 acres of land with permanent conservation easements.
Hollywood Rd. Stormwater Basin	43174508	Berrien	2008-0023	County of Berrien			$ 315,000.00	$ 314,999.96	CMINPS	7/15/08	Complete	Project retrofitted an existing detention basin in order to control peak flows and reduce suspended solids and nutrients.
Portage & Arcadia Creeks Implementation	48113609	Kalamazoo	2008-0018	The FORUM of Greater Kalamazoo			$ 379,252.00	$ 379,251.40	CMINPS	3/31/09	Complete	Project implemented stormwater best management practices on three stretches of the river.
Rice Creek Floodplain	48116009	Calhoun	2009-0044	Calhoun Conservation District			$ 247,803.00	$ 193,437.30	CMINPS	9/15/09	Complete	Project reconnected to its floodplain at five locations to increase flood storage and prevent erosion.
West Grand Traverse Bay Protection	48116109	Leelanau	2009-0074	Leelanau Conservancy			$ 418,000.00	$ 413,481.70	CMINPS	9/15/09	Complete	Project permanently protected 175 acres of high priority land with conservation easements.
Grand Traverse Bay Watershed Phase III	48116209	Antrim	2009-0005	Grand Traverse Regional Land Conservancy			$ 500,000.00	$ 500,000.00	CMINPS	9/15/09	Complete	Project permanently protected 350 acres of high priority land with conservation easements.
Jordan River Watershed	48116309	Antrim	2009-0006	Grand Traverse Regional Land Conservancy			$ 200,000.00	$ 200,000.00	CMINPS	9/15/09	Complete	Project protected 520 acres of land with conservation easements, which far exceeded the 200 acre goal of the project.
Whitney River Restoration Project		Arenac	2000-0155	Whitney Inter-County Drain Board	1999		$ 1,252,912.00	$ -	CMINPS		Rejected	Award was to stabilize the grade and adjacent banks with bio-engineered techniques to reduce sediment in the Whitney Drain. The award was declined by the grantee.
Walton Road Structure over Pony Creek		Isabella	1999-0042	Isabella County Road Commission	1999		$ 50,000.00	$ -	CMINPS		Cancelled	Award was to stabilize one road-stream crossing on Pony Creek.
Schoolhouse Creek Detention Basin Retrofit		Kent	1999-0038	Kent County Drain Commission	1999		$ 36,750.00	$ -	CMINPS		Rejected	Project was to retrofit two detention basins to treat storm water. Award was declined.
Middle Clinton Stream Bank Stabilization		Macomb	1999-0052	Macomb County Office of Public Works	1999		$ 71,250.00	$ 56,894.88	CMINPS	8/10/2001	Complete	Project installed one rain garden, one bioswale and one porous pavers site.

Michigan Department of Environmental Quality
Appendix M: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	PO	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Whetstone Brook & Orianna Creek		Marquette	1999-0061	City of Marquette	1999		$ 44,500.00	$ -	CMINPS		Rejected	Project was to install a detention basin. Award was rejected by the applicant.
White River & AOC Watershed Project		Muskegon	1999-0053	Muskegon Conservation District	1999		$ 41,670.00	$ -	CMINPS		Cancelled	Award was to stabilize 19 eroding stream banks, and install 1,200 feet of native buffer/filter strips.
Lake Macatawa Watershed Project		Ottawa	2000-0193	Macatawa Area Coordinating Council	1999		$ 249,818.00	$ 249,818.00	CMINPS	10/25/01	Complete	Project implemented restoration activities in the watershed to help meet the phosphorus reduction goals.
Salem Twp Wetland Treatment System for WQ Enhancement.		Washtenaw	1999-0017	Salem Township	1999		$ 83,550.00	$ -	CMINPS		Rejected	Project was to install a storm water treatment system in a tributary of the Rouge River. Award was declined.
Felch Avenue Road Crossing		Newaygo	2002-0081	Garfield Township	2000		$ 200,000.00	$ -	CMINPS	2/10/04	Cancelled	Award was to stabilize one eroding road-stream crossing. Project was cancelled per grantee request.
Dearborn Storm Water Treatment		Wayne	2002-0088	City of Dearborn	2000		$ 154,843.00	$ -	CMINPS	N/A	Cancelled	Award was to treat storm water from a parking lot with a treatment wetland.
Grand Traverse Bay Watershed Buffer Initiative and Benchmark Survey		Grand Traverse	2006-0139	The Watershed Center Grand Traverse Bay			$ 172,688.00	$ -	CMINPS		Rejected	This project was awarded a CMI NPS grant but funding was switched to federal Clean Water Act funds. The final grant contract was funded with federal funds.
CO Road 510 Soil Erosion & Sediment Control Project III		Marquette	2002-0057	Marquette County Road Commission			$ 412,500.00	$ -	CMINPS		Rejected	Project was to continue stabilization of County Road 510. Award was rejected by the applicant.
City of Pontiac LID Rouge River Watershed Project		Oakland	2006-0133	Pontiac Department of Public Works			$ 160,907.00	$ -	CMINPS		Cancelled	Award was to install low impact development techniques at a Department of Public Works site. Project was cancelled.
West Branch Stony Creek Acquisition		Oakland	2010-0059	Six Rivers Regional Land Conservancy			$ 519,700.00	$ -	CMINPS		Rejected	Project was to secure a permanent conservation easement on 320 acres of headwaters of the West Branch Stony Creek watershed. Negotiations with the landowner fell through the grant was rejected.
Stony/Paint Creek Subwatershed Implementation		Oakland	2010-0045	City of Rochester Hills			$ 84,990.00	$ -	CMINPS		Cancelled	This project was to secure a permanent easement on a parcel in the Stony/Pain Creek subwatershed. The grant was cancelled due to lack of commitment by the landowner to carry through with the easement.
Bio-Retention Botanical ART Garden		St. Clair	2005-0005	St. Clair County Community College			$ 89,500.00	$ -	CMINPS		Cancelled	Award was to develop four bio-retention areas on the St. Clair Community College's downtown Port Huron campus. The grant was cancelled.
Village of Paw Paw		Van Buren	2012-0033	Paw Paw Village		P4300074	$ 98,000.00	$ 81,913.15	CMINPS	9/27/13	Complete	Project promoted agricultural best management practice implementation and educated landowners.
Greater Bear Watershed Protection		Manistee	2015-0044	Grand Traverse Regional Land Conservancy			$53,000.00		CMINPS	7/7/2015	In Progress	Project will protect 170 acres of land with a permanent conservation easement.
			TOTAL				$ 43,900,914.63	**$ 34,834,165.31**				

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Miscellaneous P-Card	***	***	***		2017	$6,196	$ 6,196.07	N/A		Completed	
Abraxix, LLC	N/A*	N/A*			2017	$11,270	$ 11,270.00	CMI		Completed	
Wisconsin State Laboratory of Hygiene	N/A*		480621	P7700233	2017	$50,000	$ -	CMI	Water Chemistry	In Progress	Analyze Water Samples
Great Lakes Environmental Center	Grand Traverse	Ongoing	480563	P4300424	2017	$700,000	$ -	CMI	Water Monitoring	In Progress	Sample collection, sample analysis, date analysis, and reporting
Great Lakes Commission	Washtenaw	Ongoing	481019-15	P5500181	2017	$209,839	$ 92,876.40	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Grand Traverse Bay Watershed	Grand Traverse	07/01/17-09/30/18	481536-17	P7700787	2017	$15,700	$ 4,145.92	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
County of Wexford	Wexford	03/17/17-09/30/18	481537-17	P7700786	2017	$11,200	$ 1,031.75	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
District Health Department No. 4	Alpena	05/01/17-09/30/18	481538-17	P7700785	2017	$5,200	$ 375.02	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Barry Eaton District Health Department	Eaton	05/01/17-09/30/18	481539-17	P7700784	2017	$8,200	$ 2,888.20	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Central Michigan District Health Department	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	05/01/17-09/30/18	481540-17	P7700783	2017	$28,736	$ 14,499.33	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
County of Macomb	Macomb	07/01/17-09/30/18	481545-17	P7700922	2017	$5,200	$ 1,180.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Northwest Michigan Community Health Agency	Emmet, Otsego, Charlevoix, Antrim	06/01/17-09/30/18	481549-17	P7700931	2017	$19,267	$ 9,055.83	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Test America Labs	N/A*	N/A*	N/A	N/A	2017	$15,440	$ 15,439.50	CMI	Water Chemistry	Completed	Analyze Water Samples
US Geological Survey	N/A*		N/A	P7700708	2017	$270,000	$ 270,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams
Barry Eaton District Health Department	Barry, Eaton	05/01/17-09/30/18	481539-17	P7700784	2017	$8,200	$ 2,182.32	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
District Health Department No. 2	Alcona, Iosco, Ogemaw	06/01/17-09/30/18	481541-17	P7700781	2017	$26,200	$ 18,752.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
District Health Department No. 4	Alpena	05/01/17-09/30/18	481538-17	P7700785	2017	$5,200	$ 3,500.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
District Health Department No. 10		05/01/17-09/30/18	481535-17	P7700923	2017	$3,750	$ 3,750.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Great Lakes Commission	Washtenaw		481019-05	P5500181	2017	$209,839	$ 53,239.43	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
LMAS District Healt Department	Luce, Mackinaw, Alger, Schoolcraft	06/01/17-09/30/18	481542-17	P7700782	2017	$5,200	$ 1,619.10	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Macomb County Health Department	Macomb	07/01/17-09/30/18	481545-17	P7700922	2017	$5,200	$ 840.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Muskegon County Health Department	Muskegon	03/17/17-09/30/18	481550-17	P7700932	2017	$18,536	$ 8,000.00	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Oakland County Health Department	Oakland	05/01/17-09/30/18	481552-00	P7700940	2017	$25,528	$ 4,192.19	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
University of Maryland	N/A*	N/A*	481373-13	P3200650	2017	$110,021	$ -	CMI	Wildlife Contaminants	In Progress	Herring bull eggs (5 colonies) and eaglet plasma (statewide); work formerly performed at Clemson University.
Watershed Center Grand Traverse Bay	Grand Traverse	07/01/17-09/30/18	481536-17	P7700787	2017	$15,700	$ 952.76	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Western UP Health Department	Baraga, Gogebic, Houghton, Keweenaw, Ontonagon	05/01/17-09/30/18	481548-17	P7700930	2017	$11,200	$ 5,264.98	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Wexford County Drain Commissioner	Wexford	03/17/17-09/30/18	481537-17	P7700786	2017	$11,200	$ 3,622.57	CMI	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
MDEQ Lab Services	Ingham				2017	$167,850	$ 167,850.00	CMI	Water Chemsitry	Completed	Analyze Water Samples
Michigan Department of Health and Human Services	Ingham	10/01/2016-09/30/2017	Toxins		2017	$23,750	$ 23,750.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan Department of Health and Human Services	Ingham	10/01/2016-09/30/2017	Fish Tissue		2017	$174,700	$ 174,700.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Fibertec Inc	Ingham	N/A*	N/A	N/A	2017	$3,330	$ 3,330.00	CMI	Water Chemistry	Completed	Pesticides analyses from the Huron River; targeted monitoring request from the Toxics Unit
Pace Analytical Services Inc	N/A*	N/A*	N/A	N/A	2017	$540	$ 540.00	CMI	Water and Sediment Chemistry	Completed	Analyze water and sediment samples.
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	03/01/2015-12/31/2016	480685-99	P5500518	2016	$8,100	$ 8,100.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Chippewa County Health Dept.	Chippewa	03/01/2015-12/31/2016	480683-99	P5500515	2016	$2,967	$ 2,967.23	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Bay	Bay	05/01/2016-12/31/2016	481804-16	P6600638	2016	$11,251	$ 11,250.60	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Berrien	Berrien	05/01/2016-12/31/2016	481807-99	P6600669	2016	$5,945	$ 6,370.02	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Monroe	Monroe	07/11/2016-12/31/2016	481020-16	P6600634	2016	$5,250	$ 2,650.00	CMI	Beach Monitoring	Waiting for Final Report	Monitor bacteria levels at public beaches
County of Muskegon	Muskegon	06/15/2016-12/31/2016	481803-16	P6600635	2016	$5,490	$ 5,489.55	CMI	Beach Monitoring	Waiting for Final Report	Monitor bacteria levels at public beaches
County of Oakland A Michigan Constitutional Corp	Oakland	03/01/2015-12/31/2016	480697-15	P5500645	2016	$35,802	$ 35,801.71	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of St Clair	St Clair	05/01/2016-12/31/2016	481805-99	P6600670	2016	$11,251	$ 6,600.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Wexford	Wexford	03/01/2015-12/31/2016	480686-99	P5500521	2016	$3,625	$ 2,051.75	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
District Health Department No. 2	Alcona, Iosco, Ogemaw, Oscoda	03/01/2015-12/31/2016	480694-15	P5500587	2016	$16,600	$ 4,440.11	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
US Geological Survey	Ingham	10/1/15-9/30/16		P6600480	2016	$270,000	$ 270,000.00	CMI	Stream Flow	Completed	Collect flow date on MI rivers and streams
Great Lakes Commission	Washtenaw	10/01/14-9/30/19	481019-05		2016	$212,000	$ 212,000.00	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	01/01/2014-12/31/2018			2016	$700,000	$ 146,202.19	CMI	Water Monitoring	In Progress	Sample collection, sample analysis, date analysis, and reporting
Huron County Health Dept	Huron	05/01/2016-12/31/2016	480806-99	P6600668	2016	$10,296	$ 10,295.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
LMAS Dist Health Dept	Luce	03/01/2015-12/31/2016	480674-15	P5500476	2016	$10,000	$ 7,532.62	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
MDEQ - Lab Services	Ingham	10/1/15-9/30/16	N/A		2016	$200,000	$ 170,671.50	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Community Health	Ingham	10/1/15-9/30/16	N/A		2016	$51,000	$ 51,000.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan State University	Ingham	01/01/15-12/31/16	480682-15	P5500577	2016	$52,183	$ 23,919.66	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
University of Maryland	N/A*	03/31/2013-09/30/2017	481373-13	P3200650	2016	$110,021	$ 110,021.00	CMI	Wildlife Contaminants	In Progress	Herring bull eggs (5 colonies) and eaglet plasma (statewide); work formerly performed at Clemson University.
Barry-Eaton District Health Dept	Eaton	03/01/15-09/30/16	480676-15		2015	$9,739.37	$ 7,401.29	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Calvin College	Kent	5/26/15-3/31/17	480681-15		2015	$56,179.00	$ 56,179.00	CMI	Bacterial Monitoring	In Progress	E. coli monitoring in Plaster Creek
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola,	3/1/15-9/30/16	480685-99		2015	$23,200.00	$ 23,200.00	CMI	Beach Monitoring	Completed	Monitor bacteris levels at public beaches
Charter County of Wayne	Wayne	3/1/15-9/30/16	480698-15	P5500663	2015	$9,800.00	$ 7,497.30	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Chippewa County Health Dept.	Chippewa	3/1/15-9/30/16	480683-99		2015	$11,300.00	$ 6,700.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Clinton County Soil Conservation District	Clinton	5/11/15-4/30/17	480677-15		2015	$29,036.00	$ 28,548.92	CMI	Bacterial Monitoring	Completed	E. coli monitoring and source tracking in the Maple River.
County of Charlevoix	Charlevoix	3/1/15-9/30/16	480684-99		2015	$20,540.00	$ 20,540.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Kalamazoo	Kalamazoo	4/27/15-7/31/16	480678-15		2015	$39,680.00	$ 39,680.00	CMI	Water Chemistry	Completed	Morrow Lake water qulaity monitoring
County of Macomb	Macomb	3/1/15-9/30/16	480689-15	P5500542	2015	$5,200.00	$ 5,200.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Oakland A Michigan Constitutional Corp	Oakland	3/1/15-9/30/16	480697-15		2015	$45,079.48	$ 45,079.48	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Wayne (Rouge River)	Wayne	7/1/15-6/30/17	480693-15	P5500586	2015	$35,830.00	$ 32,189.48	CMI	Water and Sediment Chemistry	In Progress	Rouge River pesticide concentrations.
County of Wexford	Wexford	3/1/15-9/30/16	480686-99		2015	$11,188.00	$ 11,188.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
District Health Department No. 4	Alpena	3/1/15-9/30/16	480675-15		2015	$6,700.00	$ 5,509.95	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
District Health Department No. 2	Alcona, Iosco, Ogemaw, Oscoda	3/1/15-9/30/16	480694-15		2015	$32,200.00	$ 32,200.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
US Geological Survey	Ingham	10/01/2014-09/30/2015	480673-11		2015	$270,000.00	$ 270,000.00	CMI	Stream Flow	Completed	Collect flow date on MI rivers and streams
Grand Traverse Bay Watershed Initiative	Grand Traverse	3/1/15-9/30/16	480680-15		2015	$15,700.00	$ 15,674.33	CMI	Beach Monitoring	Completed	Monitor bacteris levels at public beaches
Great Lakes Commission	Washtenaw	10/01/14-9/30/17	481019-05		2015	$207,962.78	$ 207,962.78	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	01/01/2014-12/31/2016	480563-15	P4300424	2015	$700,000.00	$ 691,220.12	CMI	Water Monitoring	In Progress	Sample collection, sample analysis, date analysis, and reporting
LMAS Dist Health Dept	Luce	3/1/15-9/30/16	480674-15		2015	$5,200.00	$ 5,200.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
MDEQ - Lab Services	Ingham	10/01/2014-09/30/2015			2015	$170,000.00	$153,744.50	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Community Health	Ingham	10/01/2014-09/30/2015			2015	$93,000.00	$93,000.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Saginaw Valley State University	Saginaw	07/01/15-06/30/17	480690-15	P5500575	2015	$61,449.00	$ 46,742.55	CMI	Bacterial Monitoring	In Progress	Phosphorus and E. coli monitoring in Bad Axe Creek
Schrems West Michigan Trout Unlimited	Kent	07/01/15-06/30/17	480691-15	P5500575	2015	$24,450.00	$ 24,450.00	CMI	Water Chemistry	In Progress	Water chemistry and E. coli monitoring in Buck Creek
University of Maryland		03/31/2013-09/30/2016	481373-13	P3200650	2015	$162,041.32	$ 162,041.32	CMI	Wildlife Contaminants	In Progress	Herring bull eggs (5 colonies) and eaglet plasma (statewide)
The Watershed Center Grand Traverse Bay	Grand Traverse	5/11/15-3/31/16	480679-15		2015	$15,335.00	$ 15,326.90	CMI	Bacterial Monitoring	Completed	E. coli monitoring in Mitchell Creek
Western Michigan University	Kalamazoo	9/15/15-9/30/17	480699-15	P5500664	2015	$37,262	$ 37,262.40	CMI	Water Chemistry	In Progress	Road Deicers impacts on chemistry of Michigan lakes
Western Upper Peninsula District Health Dept/County of Houghton	Houghton	09/09/15-10/31/17	481406-13	P3200648	2015	$8,753.15	$ 8,753.15	CMI	Beach Monitoring	Completed	Monitor bacteris levels at public beaches
Great Lakes Commission	Washtenaw	12/01/2009-09/30/2016	481019-05	P0200366-P4300595	2014	$ 236,475.00	$ 236,475.00	CMI	Volunteer Monitoring	Completed	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	1/1/2014-12/31/2016	480563-14		2014	$ 700,000.00	$ 694,232.06	CMI	Water Monitoring	In Progress	Sample collection, sample analysis, date analysis, and reporting
MDEQ - Lab Services	Ingham	10/1/2013-9/30/2014	N/A		2014	$ 175,463.00	$ 175,463.00	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan Department of Community Health	Ingham	10/1/2013-10/1/2014	N/A		2014	$ 61,180.00	$ 60,955.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
State of Maryland		3/31/2013-09/30/2015	481373-13		2014	$ 138,000.00	$ 138,000.00	CMI	Wildlife Contaminants	In Progress	Scientist working on this project was formerly located at Clemson University.
Test America Labs	Livingston	10/1/2013-9/30/2014	N/A		2014	$ 2,208.00	$ 2,208.00	CMI	Water Chemistry	Completed	Analyze Water Samples
US Geological Survey	Ingham	6/1/2014-8/31/2015	481501-14	761P4300495	2014	$65,000	$ 65,000.00	CMI	Lake Monitoring	Completed	Inland lake water quality monitoring program - satellite imagery.
US Geological Survey	Ingham				2014	$ 310,000.00	$ 310,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams
Barry-Eaton District Health Department	Eaton	03/01/2013-09/30/2013	481413		2013	$ 9,064.32	$ 6,891.85	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Charter County of Wayne	Wayne	03/01/2013-09/30/2013	418418		2013	$ 10,594.00	$ 10,591.44	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Charlevoix	Charlevoix	03/01/2013-09/30/2013	481405		2013	$ 20,540.00	$ 20,540.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Chippewa	Chippewa	03/01/2013-09/30/2013	481416		2013	$ 8,300.00	$ 4,650.45	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Houghton	Houghton	03/01/2013-09/30/2013	481406		2013	$ 9,778.00	$ 9,778.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Macomb	Macomb	04/04/2011-09/30/2012	481291		2013	$ 4,194.00	$ 4,194.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Macomb	Macomb	03/01/2013-09/30/2013	481412		2013	$ 7,534.00	$ 7,459.44	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Macomb	Macomb		481419-12	N3200012/P3200836	2013	$ 200,000.00	$ 196,499.99	CMI	Wetland Implementation	Completed	North Branch wetland restoration
County of Muskegon	Muskegon	03/01/2013-09/30/2013	481410		2013	$ 11,999.00	$ 9,510.81	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Oakland	Oakland	03/01/2013-09/30/2013	481415		2013	$ 40,430.00	$ 37,918.81	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Ottawa	Ottawa	03/01/2013-09/30/2013	481411		2013	$ 11,360.00	$ 10,593.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Washtenaw	Washtenaw	03/01/2013-09/30/2013	481408		2013	$ 7,654.00	$ 6,725.35	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Wexford	Wexford	03/01/2013-09/30/2013	481404		2013	$ 11,188.00	$ 10,729.16	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
District Health Department No. 2	Ogemaw	03/01/2013-09/30/2013	481402		2013	$ 21,304.00	$ 21,304.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
District Health Department No. 4	Alpena	03/01/2013-09/30/2013	481407		2013	$ 8,300.00	$ 6,372.02	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
US Geological Survey	Ingham	07/24/2010-12/31/2012	481018/N1300011	P4300596	2013	$ 289,270.02	$ 252,543.39	CMI	Water Chemistry	In Progress	Monitoring ambient water samples in over 31 Great Lakes tributary watershed
US Geological Survey	Ingham	07/24/2010-09/30/2011			2013	$ 230,000.00	$ 230,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
Eaton Conservation District	Eaton	9/16/13-4/14/16	481419-13		2013	$ 40,982.60	$ 39,650.85	CMI	Bacterial Monitoring	In Progress	E. coli monitoring and source tracking in the Middle Grand River.
Grand Traverse Bay Watershed I	Grand Traverse	03/01/2013-09/30/2013	481401		2013	$ 13,654.00	$ 13,616.43	CMI	Beach Monitoring	Completed	I year grant. Monitor bacteria levels at public beaches.
Grand Valley State University	Oceana	9/16/2013 - 9/14/2015	481420		2013	$ 32,707.40	$ 32,675.81	CMI	Water Chemistry	Completed	Assessment of cyanobacteria and toxin production in Silver Lake
Great Lakes Commission	Washtenaw	12/01/2009-09/30/2014	481019		2013	$ 203,961.08	$ 203,961.08	CMI	Volunteer Monitoring	Completed	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	10/01/2008-08/31/2012	480563-13		2013	$ 500,000.00	$ 325,818.66	CMI	Water Chemistry	Completed	Sample collection, sample analysis, date analysis, and reporting
Kalamazoo River Watershed Council	Allegan	9/16/2013 - 9/14/2015	481421		2013	$ 70,335.60	$ 70,299.02	CMI	Water Chemistry	Completed	Water and sediment monitoring in Lake Allegan with a focus on phosphorus
LMAS District Healt Department	Luce	03/01/2013-09/30/2013			2013	$ 8,300.00	$ 8,300.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Merit Laboratories	Ingham	10/01/2013-09/30/13			2013	$ 240.00	$ 240.00	CMI	Sediment Chemistry	Completed	Sediment Sample Analysis
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2013-09/30/13			2013	$ 283,144.50	$ 283,144.50	CMI	Water Chemistry	Completed	Analyze Water Samples
University of Maryland	N/A*	03/01/2013-09/30/2014	481373		2013	$ 138,000.00	$ 130,507.00	CMI	Wildlife Contaminants	Completed	Scientist working on this project was formerly located at Clemson University.
Timberland Resource Conserv. & Dev. Area Council	Kent	9/16/2013 - 9/14/2015	481422		2013	$ 17,261.79	$ 15,103.89	CMI	Bacterial Monitoring	Completed	E. coli monitoring with some water quality parameters being measured as well
Tip of the Mitt Watershed Council	Antrim	9/16/2013 - 3/31/2016	481423		2013	$ 35,828.50	$ 35,828.50	CMI	Invasive Species	Completed	Surveying all major waterbodies in the Elk River Chain of Lakes for AIS
US Geological Survey	Ingham	10/01/12-09/30/2013	481157		2013	$ 10,535.00	$ 10,535.00	CMI			ERROR per Cindy Masterson 1/3/2014
US Geological Survey											
Wisconsin State Laboratory of Hygiene	NA*	09/01/2012-08/31/2014	480621	P3200843	2013	$ 216,419.53	$ 216,419.53	CMI	Water Chemistry	In Progress	Analyze Water Samples
Wisconsin State Laboratory of Hygiene	NA*		480621	P7700233	2013	$ 128,629.72	$ 70,102.83	CMI	Water Chemistry	In Progress	Analyze Water Samples
Barry Soil & Water Conservation	Barry	09/15/2012-12/31/2014	481364		2012	$ 24,532.90	$ 24,532.90	CMI	Water Chemistry	Completed	E. coli sampling
Chippewa County Health Dept.	Chippewa	05/01/2009-04/30/2010	481139		2012	$ 9,923.46	$ 9,923.46	CMI	Monitoring	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	09/15/2012-09/15/2014	481366		2012	$ 60,151.00	$ 5,045.37	CMI	Water Chemistry	Canceled	Bacterial source tracking in the Waiaka Bay, Chippewa County
Clemson University	N/A*	09/01/2008-09/30/2013	481107		2012	$ 113,958.68	$ 113,958.68	CMI	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
County of Oakland	Oakland	05/02/2011-09/30/2012	481289		2012	$ 24,900.00	$ 3,154.18	CMI	Beach Monitoring	Completed	Monitoring bacteria at public beaches
District Health Department No. 2	Alcona, Iosco, Ogem	06/01/2011 - 09/30/2012	481293		2012	$ 30.00	$ 29.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	07/24/2010 - 12/31/2013	481018/N1300011		2012	$ 523,020.02	$ 357,050.62	CMI	Water Chemistry	In Progress	Monitoring ambient water samples in over 31 Great Lakes tributary watershed
US Geological Survey	Ingham	07/24/2010 - 09/30/2011			2012	$ 270,000.00	$ 270,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
Friends of the Cass River - Incorrect recipient name - Group is "Cass River Gre	Tuscola	09/01/2011-09/30/2013	481281		2012	$ 43,455.75	$ 43,017.18	CMI	Water Chemistry	Completed	Monitor local water quality.
Great Lakes Commission	Washtenaw	12/01/2009-09/30/2014	481019	P5500181	2012	$ 255,000.00	$ 205,699.66	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	10/01/2008-08/31/2012	480563		2012	$ 800,000.00	$ 800,000.00	CMI	Water Chemistry	Completed	Sample collection, sample analysis, date analysis, and reporting
Ingham Conservation District	Ingham	9/15/2012-12/31/2014	481360		2012	$ 24,731.25	$ 19,674.36	CMI	Water Chemistry	Completed	E. coli, DO, and TSS sampling
Michigan Department of Community Health	Ingham	10/01/2011-09/30/2012			2012	$ 109,858.00	$ 109,858.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2011-09/30/2012			2012	$ 250,000.00	$ 250,000.00	CMI	Water Chemistry	Completed	Analyze Water Samples
Saginaw Valley State University	Bay	09/15/2012-09/15/2014	481361		2012	$ 26,185.00	$ 26,185.00	CMI	Water Chemistry	Completed	E. coli, common water chemistry parameters, benthic species diversity
Tipp of the Mitt Watershed Council	Charlevoix	9/15/2012-6/30/2015	481363		2012	$ 30,000.00	$ 30,000.00	CMI	Water Chemistry	Completed	Common water quality parameters and discharge sampling
Trout Unlimited	Kent	09/15/2012-9/15/2014	481362		2012	$ 30,000.00	$ 29,975.21	CMI	Water Chemistry	Completed	Habitat, water quality, and biota sampling
Western Michigan University	Kalamazoo	09/15/2012-09/15/2014	481365		2012	$ 54,400.00	$ 54,393.36	CMI	Water Chemistry	Completed	Common water quality parameters and flow sampling

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Wisconsin State Laboratory of Hygiene	NA*	09/01/2012-08/31/2017	480621 (P2200727)		2012	$ 200,000.00	$ 54,950.75	CMI	Water Chemistry	In Progress	Analyze Water Samples
Alliance of Rouge Communities	Wayne - Oakland is	09/01/2011-09/30/2013	481284		2011	$ 37,421.00	$ 41,643.94	CMI	Water Chemistry	Completed	Water Chemistry in the Rouge River Watershed.
Barry-Eaton District Health Dept.	Barry, Eaton	06/13/2011-09/30/2012	481296		2011	$ 8,546.49	$ 8,531.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladw	06/13/2011-09/30/2012	481286		2011	$ 23,000.00	$ 22,958.50	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/13/2011-09/30/2012	481211		2011	$ 7,700.00	$ 680.43	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Clemson University	N/A*	09/01/2008-09/30/2013	481107		2011	$ 291,388.00	$ 269,000.00	CMI	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
County of Chippewa	Chippewa	06/13/2011-09/30/2012	481292		2011	$ 7,700.00	$ 7,700.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health Dept	Baraga, Gogebic, Ho	06/13/2011-09/30/2012	481277		2011	$ 9,545.00	$ 9,545.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/04/2011-09/30/2012	481291		2011	$ 2,606.00	$ 2,606.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon - Muskegon Conservation District in NPS database	Muskegon	09/01/2011-09/30/2013	481282		2011	$ 64,943.35	$ 64,371.37	CMI	Water Chemistry	Completed	Watershed monitoring project for the White River.
County of Oakland	Oakland	05/02/2011-09/30/2012	481289		2011	$ 24,900.00	$ 24,900.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/02/2011-09/30/2012	481278		2011	$ 22,697.56	$ 21,714.09	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Washtenaw	Washtenaw	06/13/2011-09/30/2012	481278		2011	$ 9,269.77	$ 8,381.71	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	06/13/2009-09/30/2010	481294		2011	$ 19,000.00	$ 18,926.29	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/02/2011-09/30/2012	481279		2011	$ 10,400.00	$ 10,391.82	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	06/1/2011 - 09/30/2012	481293		2011	$ 24,900.00	$ 24,870.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alcona, Iosco, Ogem	05/02/2011-09/30/2012	481287		2011	$ 7,700.00	$ 7,700.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	10/01/2010-09/30/2011	DEQ-OFM		2011	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	07/24/2010-12/31/2012	481018/N1300011		2011	$ 505,967.02	$ 505,967.02	CMI	Water Chemistry	In Progress	Monitoring ambient water samples in over 31 Great Lakes tributary watershed
Great Lakes Commission	Washtenaw	12/01/2009-09/30/2014	481019		2011	$ 206,033.78	$ 206,033.78	CMI	Volunteer Monitoring	Completed	Administer the Michigan Clean Water Corps volunteer monitoring program
Jackson County Soil and Water Conservation District - Jackson Conservation D	Jackson	09/01/2011-09/30/2013	481283		2011	$ 39,403.29	$ 34,403.84	CMI	Water Chem/biota	Completed	Monitor local water quality.
Macatawa Area Coord. Council	Ottawa	06/01/2010-06/30/2012	481191		2011	$ 50,055.04	$ 49,633.56	CMI	Water Chemistry	In Progress	Monitor local water quality.
Michigan Department of Community Health	Ingham	10/01/2010-09/30/2011			2011	$ 27,490.00	$ 27,490.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2010-09/30/2011			2011	$ 207,476.50	$ 207,476.50	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan State University	Ingham	06/01/2009-05/31/2011	480502-03	P6200859	2011	$ 223,813.10	$ 193,072.07	CMI	Water Chemistry	Completed	Monitor local water quality.
Schrems West Michigan Trout Unlimited	Kent	09/01/2011-09/30/2013	481280		2011	$ 15,500.00	$ 15,499.88	CMI	Water Chem/biota	Completed	Monitor local water quality.
Southwestern Michigan Commission - Southwest Michigan Planning Commissi	Van Buren	09/01/2011-09/30/2013	481285		2011	$ 48,680.00	$ 48,658.85	CMI	Water Chemistry	Completed	Bacteria source tracking investigation.
Chippewa County Health Dept.	Chippewa	06/01/2010-04/30/2011	481195		2010	$ 23,000.00	$ 17,805.36	CMI	Water Chemistry	In Progress	St. Mary's E. Coli Monitoring.
Clemson University	N/A*	09/01/2008-09/30/2012	481058		2010	$ 4,836.00	$ 4,836.19	CMI	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Clinton County Soil Conservation District	Clinton	06/01/2010-06/30/2012	481193		2010	$ 29,199.60	$ 28,444.20	CMI	Water Chemistry	Completed	Stream bank Erosion Study Looking Glass and Maple River Watersheds
County of Kalamazoo	Kalamazoo	09/01/2010-09/30/2012	481189		2010	$ 34,000.00	$ 31,070.02	CMI	Water Chemistry	In Progress	Kalamazoo and St. Joe source tracking
Delhi Charter Township	Ingham	08/15/2010 - 08/15/2012	481194		2010	$ 21,557.44	$ 21,557.40	CMI	Water Chemistry	Completed	Local monitoring Upper Grand and Red Cedar River
US Geological Survey	Ingham	10/01/2009-09/30/2010			2010	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	07/24/2010-07/23/2011	481018		2010	$ 352,000.00	$ 309,059.12	CMI	Water Chemistry	In Progress	Monitor water quality in selected rivers.
Glen Lake Association, Inc.	Leelanau	06/01/2010 - 06/30/2012	481196		2010	$ 14,294.00	$ 14,290.51	CMI	Water Chemistry	In Progress	Critical contaminant monitoring project.
Grand Traverse Bay Watershed Initiative	Grand Traverse	06/01/2010-06/30/2012	481192		2010	$ 27,438.00	$ 27,438.00	CMI	Water Chemistry	In Progress	Monitor local water quality.
Great Lakes Commission	Washtenaw	04/30/2010-09/30/2014			2010	$ 216,025.00	$ 182,203.18	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Macatawa Area Coord. Council	Ottawa	06/01/2010-06/30/2012	481191		2010	$ 400.00	$ 386.96	CMI	Water Chemistry	In Progress	Monitor local water quality.
Michigan Department of Community Health	Ingham	10/01/2009-09/30/2010	481101		2010	$ 102,899.00	$ 102,899.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2009-09/30/2010			2010	$ 199,999.50	$ 200,000.00	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan State University	Ingham	10/01/2009-09/30/2010	481051		2010	$ 11.11	$ 11.11	CMI	Water Chemistry	Completed	Monitor local water quality.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	duplicate entry for 2009?	481130		2010	$ 950.00	$ 950.26	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
The Forum For Kalamazoo County	Kalamazoo	06/01/2010-06/30/2012	481190		2010	$ 47,779.00	$ 47,779.00	CMI	Water Chemistry	Completed	Monitor local water quality.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2009-09/30/2010	481119		2009	$ 8,030.00	$ 7,157.86	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladw	05/01/2009-09/30/2010	481131		2009	$ 22,424.00	$ 22,424.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2009-04/30/2010	481139		2009	$ 19,000.00	$ 2,675.95	CMI	Monitoring	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	481122		2009	$ 9,545.00	$ 8,818.82	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Clemson University	N/A*	09/01/2008-09/30/2012	481107		2009	$ 21,000.00	$ 21,000.00	CMI	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
Clemson University	N/A*	09/01/2008-09/30/2012	481058		2009	$ 159,713.00	$ 28,713.00	CMI	Wildlife Contaminants	In Progress	Analysis of contaminant levels in herring gull eggs.
County of Genesee	Genesee	05/01/2009-09/30/2010	481129		2009	$ 17,121.00	$ 17,121.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health Dept	Baraga, Gogebic, Ho	06/01/2009-09/30/2010	481123		2009	$ 9,545.74	$ 9,005.74	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2009-09/30/2010	481118		2009	$ 6,515.00	$ 6,515.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	06/01/2009-07/31/2011	481143		2009	$ 46,500.00	$ 43,360.33	CMI	Water Chemistry	In Progress	Monitor local water quality.
County of Muskegon	Muskegon	04/01/2009-09/30/2010	481128		2009	$ 16,364.00	$ 16,364.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2009-09/30/2010	481126		2009	$ 11,061.00	$ 9,557.02	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	06/01/2009-09/30/2010	481125		2009	$ 10,303.93	$ 10,281.43	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2009-09/30/2010	481121		2009	$ 9,453.79	$ 9,453.79	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	05/01/2009-09/30/2010	481132		2009	$ 24,697.00	$ 24,697.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	05/01/2009-09/30/2010	481124		2009	$ 10,303.00	$ 10,296.98	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	09/22/2008-12/31/2011	481018		2009	$ 311,040.00	$ 309,198.99	CMI	Lake Monitoring	In Progress	Implement the Lake Water Quality Assessment Program
US Geological Survey	Ingham	10/01/2008-09/30/2009	481018		2009	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data from MI rivers and streams
US Geological Survey	Ingham	05/05/2005-05/14/2010	481018		2009	$ 352,000.00	$ 240,970.86	CMI	Water Chemistry	In Progress	Monitor water quality in selected inland rivers.
Grand Valley State University	Muskegon	06/01/2009-05/31/2011	481144		2009	$ 50,346.00	$ 50,346.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2009-12/31/2011	481138		2009	$ 30,248.00	$ 38,758.21	CMI	Water Chemistry	Completed	Monitor local water quality.
Great Lakes Commission	Washtenaw	09/01/2009-09/30/2014	481019		2009	$ 126,535.00	$ 126,535.00	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center	Grand Traverse	10/01/2008-08/31/2012	480563		2009	$ 800,000.00	$ 773,003.24	CMI	Water Chemistry	Completed	Sample collection, sample analysis, date analysis, and reporting
Huron Pines Resource Conservation & Dev	Huron	06/01/2009-05/21/2011	481140		2009	$ 12,880.00	$ 12,879.40	CMI	Water Chemistry	Completed	Monitor local water quality.
L-M-A-S	Luce, Mackinaw, Alg	04/01/2009-09/30/2010	481120		2009	$ 12,575.99	$ 12,575.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macatawa Area Coord. Council	Ottawa	06/01/2009-09/31/2012	481141		2009	$ 32,158.48	$ 32,068.75	CMI	Water Chemistry	In Progress	Monitor local water quality.
Michigan Department of Community Health	Ingham	10/01/2008-09/30/2009	481101		2009	$ 92,000.00	$ 91,900.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2008-09/30/2009			2009	$ 199,999.50	$ 199,999.50	CMI	Water Chemistry	Completed	Analyze Water Samples
Michigan State University	Ingham	06/01/2009-05/31/2011	481142		2009	$ 23,680.00	$ 23,644.18	CMI	Water Chemistry	Completed	Monitor local water quality.
Michigan Technological University	Houghton	09/01/2009-08/31/2011	481145		2009	$ 61,103.57	$ 60,896.11	CMI	Water Chemistry	In Progress	Monitor local water quality.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	06/01/2009-09/30/2010	481130		2009	$ 19,394.00	$ 18,443.75	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Wisconsin State Laboratory of Hygiene	NA*	10/01/2008-09/30/2011	480621		2009	$ 209,000.00	$ 65,751.85	CMI	Water Chemistry	Completed	Analyze Water Samples
Barry-Eaton District Health Dept.	Barry, Eaton	05/1/2008-09/30/2008	481055		2008	$ 6,999.00	$ 6,919.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Department	Arenac, Clare, Gladw	06/1/2008-09/30/2008	480812		2008	$ 13,800.09	$ 13,543.58	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/01/2008-09/30/2008	481097/481090		2008	$ 5,800.00	$ 4,672.71	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/12/2008-12/31/2008	480787/4481084		2008	$ 14,732.00	$ 11,055.43	CMI	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Clemson University	N/A*	09/01/2008-09/30/2012	481026/481107		2008	$ 171,000.00	$ 171,000.00	CMI	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma/feathers and herring gull eggs.
County of Charlevoix/Northwest MI Community Health Agency	Emmet, Otsego, Cha	05/1/2008-09/30/2008	481076		2008	$ 7,465.00	$ 7,465.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Genesee	Genesee	05/1/2008-09/30/2008			2008	$ 8,000.00	$ 8,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Houghton/Western Upper Peninsula District Health Dept	Baraga, Gogebic, Ho	05/1/2008-09/30/2008	481066		2008	$ 5,800.00	$ 5,800.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Huron	Huron	06/1/2008-09/30/2008	481044		2008	$ 10,000.00	$ 10,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches in shallow water.
County of Macomb	Macomb	04/01/2008-9/30/2008			2008	$ 4,000.00	$ 4,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	05/1/2008-09/30/2008	480502		2008	$ 7,983.00	$ 7,982.53	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/1/2008-09/30/2008	480043		2008	$ 6,845.00	$ 6,544.48	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of St. Joseph Park & Recreation Department	St. Joseph	04/1/2008-09/30/2008	481098		2008	$ 7,000.00	$ 5,016.57	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2008-9/30/2008	480621		2008	$ 5,931.90	$ 5,902.98	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	06/1/2008-09/30/2008	481091		2008	$ 16,220.00	$ 15,935.54	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	05/1/2008-09/30/2008	480043		2008	$ 5,500.00	$ 4,669.82	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	09/22/2008-12/31/2009	481018		2008	$ 305,300.00	$ 305,300.00	CMI	Inland Lake Monitoring	Completed	Implement the Lake Water Quality Assessment Program
US Geological Survey	Ingham	05/15/2005-05/15/2010	481018		2008	$ 352,000.00	$ 352,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers
US Geological Survey	Ingham	10/01/2007-09/30/2008			2008	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams
Grand Traverse Bay Watershed Initiative	Grand Traverse	07/1/2008-03/31/2010	481086		2008	$ 34,597.00	$ 34,591.71	CMI	Water Chemistry	Completed	Grand Traverse Bay Macrophyte Bed and Sediment Survey.
Grand Valley State University-Annis Water Resources Institute	Muskegon	06/1/2008-03/31/2010	480502/481087		2008	$ 28,997.00	$ 25,432.79	CMI	Water Chemistry	Completed	Water and Sediment Chemistry in the Mona Lake Watershed.
Great Lakes Commission	Washtenaw	05/23/2008-09/01/2009	481019		2008	$ 204,608.12	$ 181,459.71	CMI	Volunteer Monitoring	Completed	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center Inc.	Grand Traverse	10/01/2008-08/31/2012	480563		2008	$ 800,000.00	$ 800,000.00	CMI	Water Chemistry	Completed	Sample collection, sample analysis, date analysis, and reporting
Huron River Watershed Council	Washtenaw	06/1/2008-03/31/2010	481085		2008	$ 59,773.00	$ 59,267.55	CMI	Water Chemistry	Completed	Water Chemistry in the Huron River Watershed.
Michigan Department of Community Health	N/A*	10/01/2007-09/30/2008	480637		2008	$ 51,720.00	$ 51,720.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	N/A*	10/01/2007-09/30/2008	481017		2008	$ 4,084.78	$ 4,084.78	CMI	r Chemistry and Fish Contami	Completed	Fish and water sample analysis.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2007-09/30/2008			2008	$ 200,456.00	$ 200,456.00	CMI	Water Chemistry	Completed	Sample analysis.
Michigan State University	Ingham	02/15/2005-09/30/2009	481017		2008	$ 110,070.00	$ 110,070.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	10/01/2008-09/19/2012	480502-03	P6200859	2008	$ 196,000.00	$ 196,000.00	CMI	Sediment Chemistry	Completed	Collect and analyze sediment core samples from inland lakes
Michigan State University - Michigan Natural Features Inventory	Ingham	06/01/2008-03/31/2010	481083		2008	$ 107,109.26	$ 107,109.26	CMI	Water Chemistry	Completed	Emerging issue monitoring on Saginaw Bay Watershed
Regents of the University of Michigan	Washtenaw	06/1/2008-03/31/2010	481082		2008	$ 40,000.00	$ 40,000.00	CMI	Water Chemistry	Completed	Emerging Issues Monitoring in Lakes.
Wisconsin State Laboratory of Hygiene	NA*	10/01/2008-03/31/2009			2008	$ 400,000.00	$ 127,727.41	CMI	Water Chemistry	Completed	Analysis of water samples
Barry-Eaton District Health Dept.	Barry, Eaton	05/01/2007-09/30/2007			2007	$ 7,737.11	$ 6,012.33	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladw	05/01/2007-10/31/2007			2007	$ 11,357.04	$ 11,259.04	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	05/01/2007-12/31/2007	481093		2007	$ 18,717.25	$ 17,639.80	CMI	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	06/01/2007-10/31/2007	481069		2007	$ 7,488.96	$ 4,386.95	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
County of Genesee	Genesee	04/01/2007-10/31/2007	480817		2007	$ 7,488.96	$ 7,488.96	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	04/01/2007-10/31/2007	480797		2007	$ 6,000.00	$ 5,913.20	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	04/01/2007-10/31/2007	480503		2007	$ 9,375.00	$ 9,374.97	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2007-10/31/2007	481098		2007	$ 7,353.68	$ 5,788.45	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	05/01/2007-11/30/2007	481073		2007	$ 7,985.28	$ 7,985.28	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	05/01/2007-10/31/2007	480621		2007	$ 5,935.22	$ 5,935.22	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	06/01/2007-11/30/2007	480641		2007	$ 7,737.12	$ 7,737.12	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	06/1/2007-10/31/2007	480811		2007	$ 7,302.84	$ 6,334.57	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	10/01/2006-09/30/2007	DEQ-OFM		2007	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	05/15/2005-12/31/2008	481018		2007	$ 352,000.00	$ 352,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
US Geological Survey	Ingham	09/01/2006-12/31/2007	481008		2007	$ 319,260.00	$ 319,260.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
Grand Valley State University	Muskegon	06/01/2007-09/30/2009	480761/481062		2007	$ 59,860.00	$ 55,945.59	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Great Lakes Commission	Washtenaw	Added To Existing Contract	481019		2007	$ 180,000.00	$ 179,608.12	CMI	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	481081/480563		2007	$ 800,000.00	$ 800,000.00	CMI	General	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	480725		2007	$ 62,000.00	$ 18,150.00	CMI	Fish Contaminants	Completed	Analyze caged fish for contaminants.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2006-09/30/2007	480810		2007	$ 274,057.50	$ 274,057.50	CMI	Water Chemistry	Completed	Sample analysis.
Michigan State University	Ingham	02/15/2005-09/30/2007	481087		2007	$ 110,070.00	$ 110,070.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/15/2006-09/19/2011	481019/480502		2007	$ 288,900.00	$ 288,900.00	CMI	Sediment Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	06/01/2007-10/31/2007	481034		2007	$ 7,000.00	$ 7,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Regents of the University of Michigan	Washtenaw	06/01/2007-09/30/2009	481063		2007	$ 81,345.00	$ 58,739.47	CMI	Water Chemistry	Completed	Monitor Hg air deposition to surface water.
Tetra Tech Inc	N/A*	10/01/2006-09/30/2006	480534		2007	$ 2,884.76	$ 2,284.76	CMI	Water Chemistry	Completed	Mercury research workshop.
Triangle Laboratories, Inc.	N/A*	10/01/2006-09/30/2007	481096		2007	$ 39,525.00	$ 39,525.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Ho	06/01/2007-10/31/2007	481057		2007	$ 7,103.50	$ 7,103.50	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2008	480621		2007	$ 300,000.00	$ 300,000.00	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Alliance of Rouge Communities	Wayne	06/01/2006-09/30/2008			2006	$ 50,000.00	$ 49,805.66	CMI	Water Chemistry	Completed	Water Chemistry in the Rouge River Watershed.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	480802		2006	$ 5,669.23	$ 5,586.78	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	06/01/2006-11/30/2006	481046		2006	$ 24,798.86	$ 24,798.82	CMI	Water Chemistry	Completed	St. Mary's E. Coli Monitoring.
Chippewa County Health Dept.	Chippewa	05/01/2006-11/30/2006	480813		2006	$ 12,415.00	$ 9,626.36	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
City of Gladstone	Delta	06/01/2006-09/30/2008	481049		2006	$ 14,431.00	$ 10,307.68	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Clemson University	N/A*	08/01/2006-09/30/2010	481025/481058		2006	$ 122,000.00	$ 117,163.81	CMI	Wildlife Contaminants	In Progress	Analysis of contaminant levels in herring gull eggs.
County of Genesee	Genesee	05/01/2006-11/30/2006	480809		2006	$ 11,000.00	$ 11,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Macomb	Macomb	05/01/2006-11/30/2006	480788		2006	$ 8,039.00	$ 8,038.54	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	05/01/2006-11/30/2006	480636		2006	$ 12,122.00	$ 8,525.68	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wayne	Wayne	05/01/2006-11/30/2006			2006	$ 15,308.00	$ 15,308.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	06/01/2005-10/31/2006	480621		2006	$ 2,809.00	$ 2,809.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	05/01/2006-11/30/2006	480631		2006	$ 30,341.98	$ 30,341.98	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	05/01/2006-11/30/2006	480536		2006	$ 13,020.26	$ 8,179.03	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
US Geological Survey	Ingham	10/01/2005-09/30/2006	DEQ-OFM		2006	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	05/15/2005-12/31/2007	481018		2006	$ 352,000.00	$ 352,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
US Geological Survey	Ingham	09/01/2006-12/31/2007	481008		2006	$ 313,860.00	$ 313,860.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	480725/481048		2006	$ 68,336.00	$ 63,412.56	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Grand Valley State University	Muskegon	06/01/2006-09/30/2008	481047		2006	$ 34,930.00	$ 27,403.85	CMI	Water Chemistry	Completed	Monitor local water quality.
Great Lakes Commission	Washtenaw	Added To Existing Contract			2006	$ 180,000.00	$ 179,778.11	CMI	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Environmental Center	Grand Traverse	09/01/2006-08/31/2011	480563		2006	$ 875,890.00	$ 875,889.81	CMI	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	480502		2006	$ 50,000.00	$ 43,279.48	CMI	Fish Contaminants	Completed	Analyze caged fish for contaminants.
Macomb County Health Department	Macomb	06/01/2006-09/30/2008	480541		2006	$ 25,000.00	$ 24,700.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
MDCH/Triangle Laboratories, Inc./MDCH	N/A*	10/01/2005-09/30/2006	481075		2006	$ 15,875.00	$ 15,875.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
MDEQ - Mercury Workshop	Ingham	06/14/2006-06/15/2006	481031?		2006	$ 505.73	$ 1,329.83	CMI	Water Chemistry	Completed	Convene experts to review mercury levels, sources, and impacts on Michigan surface waters.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2005-09/30/2006	480620		2006	$ 197,487.01	$ 197,478.01	CMI	Water Chemistry	Completed	Sample analysis.
Michigan State University	Ingham	02/15/2005-09/30/2007	481048		2006	$ 110,070.00	$ 110,070.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	06/01/2006-09/30/2008	480568/481050		2006	$ 73,115.00	$ 62,061.38	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	06/01/2006-09/30/2009	481051		2006	$ 60,000.00	$ 59,988.89	CMI	Water Chemistry	Completed	Monitor local water quality.
Michigan State University	Ingham	09/15/2006-09/19/2011	480568		2006	$ 147,000.00	$ 147,000.00	CMI	Water Chemistry	In Progress	Collect/analyze sediment cores from inland lakes.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	05/01/2006-11/30/2006			2006	$ 6,938.25	$ 6,938.25	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Peavey Corporation - ERROR***	N/A*		480800		2006	$ -	$ 80.98	CMI			ERROR.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	480804		2006	$ 160,000.00	$ 160,000.00	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/2005-09/30/2006	481093		2005	$ 10,000.00	$ 10,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladw	07/01/2005-10/31/2006	481065		2005	$ 20,771.00	$ 20,738.92	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept.	Arenac, Clare, Gladw	07/01/2005-09/30/2007	480814		2005	$ 62,000.00	$ 61,335.57	CMI	Water Chemistry	Completed	Monitor local water quality.
County of Kalamazoo	Kalamazoo	06/01/2005-12/31/2006	480563-03		2005	$ 49,812.84	$ 44,207.72	CMI	Beach Monitoring	Completed	Monitor for emerging problems.
County of Macomb	Macomb	07/01/2005-09/30/2007	N/A		2005	$ 57,810.00	$ 57,810.00	CMI	Water Chemistry	Completed	Monitor local water quality.
County of Muskegon	Muskegon	05/01/2005-09/30/2006	480502		2005	$ 5,000.00	$ 4,964.25	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Ottawa	Ottawa	04/01/2005-10/31/2006	480615		2005	$ 5,000.00	$ 5,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Wexford	Wexford	06/01/2005-10/31/2006	480621		2005	$ 4,729.00	$ 4,728.95	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 2	Alcona, Iosco, Ogem	07/01/2005-12/31/2005	481043		2005	$ 6,500.00	$ 6,125.46	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	07/31/2005-10/31/2005	481088		2005	$ 8,000.00	$ 7,295.47	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	10/01/2004-09/30/2005	DEQ-OFM		2005	$ 145,000.00	$ 108,750.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	09/01/2005-12/31/2006	481008		2005	$ 302,000.00	$ 302,000.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
US Geological Survey	Ingham	05/15/2005-12/31/2006	480544		2005	$ 352,000.00	$ 352,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
Friends of the Looking Glass River	Clinton	09/13/2001-12/31/2004	481024		2005	$ 34.87	$ 34.87	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Valley State University	Muskegon	07/01/2005-09/30/2007	480761		2005	$ 39,540.00	$ 39,540.12	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2009			2005	$ 180,000.00	$ 179,608.12	CMI	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-03/31/2007	480632		2005	$ 740,000.00	$ 382,915.68	CMI	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
HAZWOPER - ERROR***	N/A*		480502		2005	$ -	$ 80.00	CMI			ERROR.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	480502		2005	$ 70,000.00	$ 70,000.00	CMI	Fish Contaminants	Completed	Analyze caged fish for contaminants.
Macomb County Health Department	Macomb	09/01/2004-10/31/2005	481042		2005	$ 1,406.17	$ 1,406.17	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Michigan Department of Environmental Quality - Environmental Lab	Ingham	10/01/2004-09/30/2005	481091		2005	$ 229,038.00	$ 229,037.87	CMI	Water Chemistry	Completed	Sample analysis.
Michigan State University	Ingham	07/01/2005-09/30/2007	N/A		2005	$ 57,516.00	$ 44,946.89	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	07/01/2005-09/30/2007	481022/481026		2005	$ 69,301.00	$ 69,222.51	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Michigan State University	Ingham	09/12/2001-09/30/2006	480798/480502		2005	$ 140,909.00	$ 140,795.88	CMI	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	09/15/2002-09/30/2006	481048		2005	$ 61,000.00	$ 35,518.16	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Michigan State University	Ingham	02/15/2005-09/30/2007	481047		2005	$ 110,070.00	$ 110,070.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	06/27/2005-10/31/2005	480815		2005	$ 5,000.00	$ 5,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Three Lakes Association	Antrim	07/01/2005-09/30/2007	481089		2005	$ 79,886.00	$ 79,886.00	CMI	Water Chemistry	Completed	Monitor local water quality.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Ho	07/01/2005-09/30/2006	481041		2005	$ 5,000.00	$ 5,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Michigan District Health Dept	Arenac, Clare, Gladw	04/01/2004-10/31/2004	481029		2004	$ 38,117.57	$ 38,117.57	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	04/01/2004-10/31/2004			2004	$ 7,041.12	$ 7,041.12	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
City of Ann Arbor	Washtenaw	06/01/2004-12/31/2005	280655/280656		2004	$ 26,000.00	$ 26,000.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
City of Grand Rapids	Kent	06/01/2004-12/31/2005			2004	$ 26,000.00	$ 26,000.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
City of Monroe	Monroe	06/01/2004-12/31/2005	480502		2004	$ 13,000.00	$ 13,000.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
County of Muskegon	Muskegon	04/01/2004-10/31/2004	480514		2004	$ 1,369.00	$ -	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
District Health Department No. 4	Alpena, Cheboygan,	04/01/2004-10/31/2004	481064		2004	$ 9,800.01	$ 1,418.59	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	01/01/2005-12/31/2005	480777		2004	$ 276,180.00	$ 276,096.55	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
US Geological Survey	Ingham	07/01/2004-09/30/2004	480544		2004	$ 83.45	$ 83.45	CMI	Inland Lakes	Completed	Inland lake water quality monitoring program.
US Geological Survey	Ingham	100/1/2003-09/30/2004	480544		2004	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	01/1/2005-12/31/2005	280656		2004	$ 100,000.00	$ 100,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
Grand Valley State University	Muskegon	06/01/2004-12/31/2006	480514		2004	$ 30,982.00	$ 27,238.13	CMI	Water Chemistry	Completed	Monitor local water quality.
Great Lakes Commission	Washtenaw	09/01/2004-09/30/2007	480639		2004	$ 175,000.00	$ 175,000.00	CMI	Volunteer Monitoring	Completed	Administer volunteer monitoring activities.
Great Lakes Environmental Center	Grand Traverse	Added To Existing Contract	481100		2004	$ 800,000.00	$ 800,000.00	CMI	General	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	481051		2004	$ 70,000.00	$ 70,000.00	CMI	Fish Contaminants	Completed	Analyze caged fish for contaminants.
Kalamazoo Nature Center	Kalamazoo	06/01/2004-12/31/2005	480563		2004	$ 86,997.30	$ 86,872.70	CMI	Water Chemistry	Completed	Monitor local water quality.
Lake Superior State University	Chippewa	06/01/2004-12/31/2005	481023		2004	$ 34,656.00	$ 34,452.04	CMI	Water Chemistry	Completed	Monitor local water quality.
Leelanau Conservancy	Leelanau/Au	06/01/2004-12/31/2005	480538		2004	$ 38,865.00	$ 36,084.83	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Macomb County Health Department	Macomb	06/01/2004-12/31/2005	480816		2004	$ 24,898.00	$ 24,897.81	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Mich. Lake & Stream Assoc	St. Joseph	04/01/2004-03/31/2005	480652		2004	$ 24,950.00	$ 24,950.00	CMI	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan State University (Long)	Ingham	Added to Existing Contract	481019		2004	$ 93,162.53	$ 93,162.53	CMI	Sediment Chemistry	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University (Sikarskie)	Ingham	Added to Existing Contract	481019		2004	$ 220,140.00	$ 187,175.72	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	04/01/2004-10/31/2004	480614		2004	$ 8,440.00	$ 8,370.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
The Watershed Center Grand Traverse Bay	Grand Traverse	04/01/2004-10/31/2004			2004	$ 7,736.34	$ 4,892.80	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Three Lakes Association	Antrim	06/01/2004-12/31/2005	480806/480532		2004	$ 61,623.00	$ 61,623.00	CMI	Water Chemistry	Completed	Monitor local water quality.
Triangle Laboratories, Inc.	N/A*	10/01/2003-09/30/2004	481052		2004	$ 70,000.00	$ 11.21	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
TriMatrix Laboratories, Inc.	Kent	01/24/2003-01/24/2007	480721		2004	$ 26,000.00	$ 26,000.00	CMI	Water, Inland Lakes	Completed	Sample analysis.
Washtenaw County Drain Commissioner	Washtenaw	06/01/2004-12/31/2005	480803		2004	$ 47,000.00	$ 47,000.00	CMI	Water Chemistry	Completed	Monitor local water quality.
Wayne County Health Dept	Wayne	04/01/2004-10/31/2004	480377		2004	$ 15,235.50	$ 15,235.50	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Westco Scientific	Ingham	10/01/2003-09/30/2004	480563		2004	$ 5,805.00	$ 5,805.00	CMI	Water Chemistry	Completed	Water chemistry analysis.
Western Upper Peninsula District Health Dept/County of Houghton	Baraga, Gogebic, Ho	04/01/2004-10/31/2004	480539		2004	$ 9,114.56	$ 9,183.57	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Wexford County Drain Commissioner	Wexford	04/01/2004-12/31/2004	480791		2004	$ 4,428.00	$ 4,196.52	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Barry-Eaton District Health Dept.	Barry, Eaton	09/01/2003-10/31/2004	481084/481090		2003	$ 14,813.00	$ 11,448.61	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Branch Hillsdale St. Joe Comm. Hlth Dept	Branch, Hillsdale, St	09/01/2003-10/31/2004			2003	$ 10,177.43	$ 10,177.43	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Central Lake Superior Watershed Partners	Marquette	09/15/2003-09/30/2005	481011		2003	$ 24,759.00	$ 21,518.08	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Central Michigan District Health Dept	Arenac, Clare, Gladw	09/01/2003-10/31/2004	480537		2003	$ 18,375.00	$ 18,349.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	09/01/2003-10/31/2004			2003	$ 12,817.00	$ 12,816.60	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
City of Ann Arbor	Washtenaw	09/15/2003-09/30/2005	480567		2003	$ 24,730.00	$ 24,730.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Coldwater River Watershed Council	Kent, Ionia, Barry	09/15/2003-09/30/2005			2003	$ 10,000.00	$ 2,031.25	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Genesee	Genesee	09/01/2003-10/31/2004	481095		2003	$ 10,000.00	$ 10,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Huron	Huron	09/15/2003-12/30/2004	481030		2003	$ 49,398.00	$ 49,398.00	CMI	Water Chemistry	Completed	Monitor for emerging problems.
County of Macomb	Macomb	09/01/2003-10/31/2004	480805		2003	$ 6,543.00	$ 5,136.31	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	09/01/2003-10/31/2004	480502		2003	$ 10,000.00	$ 8,526.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Oakland	Oakland	09/01/2003-10/31/2004	480789		2003	$ 14,752.00	$ 29.66	CMI	Beach Monitoring	Cancelled	
County of Ottawa	Ottawa	09/01/2003-10/31/2004	480533		2003	$ 5,544.00	$ 5,544.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of St. Clair	St. Clair	09/15/2003-09/30/2005			2003	$ 10,593.00	$ 9,462.12	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
County of Wexford	Wexford	09/15/2003-09/30/2005	480377		2003	$ 4,900.00	$ 4,305.44	CMI	Water Chemistry	Completed	Monitor local water quality.
District Health Department No. 4	Alpena, Cheboygan,	09/01/2003-10/31/2004	481038 in error s/b 481028 - P5201155		2003	$ 10,000.00	$ 10,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	09/01/2000-12/31/2004	480544		2003	$ 447,000.00	$ 447,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected inland rivers.
US Geological Survey	Ingham	10/01/2002-09/30/2003	280658		2003	$ 145,000.00	$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	09/01/2000-12/31/2005	280656		2003	$ 293,200.00	$ 293,200.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
Grand Valley State University	Muskegon	09/15/2003-09/30/2005	480514		2003	$ 32,913.00	$ 31,692.27	CMI	Water Chemistry	Completed	Monitor local water quality.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	480567		2003	$ 4,173.00	$ 4,173.30	CMI	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	481074		2003	$ 700,000.00	$ 700,000.00	CMI	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Huron River Watershed Council	Washtenaw	09/15/2003-09/30/2004	480786		2003	$ 13,000.00	$ 13,000.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
ICF Consulting Serv.	N/A*	10/01/2002-12/31/2007	481050		2003	$ 41,500.00	$ 41,500.00	CMI	Fish Contaminants	Completed	Analyze caged fish for contaminants.
Jackson Community College	Jackson	09/15/2003-09/30/2005	480563-02/ 480044-02		2003	$ 11,993.00	$ -	CMI	Volunteer Monitoring	Cancelled	Volunteer monitoring of wadable streams and rivers.
Leelanau Conservancy	Leelanau/Au	09/15/2003-09/30/2005	N/A		2003	$ 36,155.00	$ 36,126.58	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Little Manistee Watershed Conservation	Manistee	09/15/2003-09/30/2005	481101		2003	$ 5,064.00	$ 3,194.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Macatawa Area Coord. Council	Ottawa	09/15/2003-09/30/2005	481056		2003	$ 34,787.00	$ 33,269.30	CMI	Water Chemistry	Completed	Monitor local water quality.
Mich. Lake & Stream Assoc	St. Joseph	04/01/2003-03/31/2004			2003	$ 24,950.30	$ 24,950.30	CMI	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan State University	Ingham	09/12/2001-09/30/2005	480540		2003	$ 48,451.00	$ 48,451.10	CMI	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	08/01/2001-09/30/2005	480535		2003	$ 183,000.00	$ 83,050.58	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Midland Conserv. Dist	Midland	09/15/2003-09/30/2005	480502		2003	$ 49,758.00	$ 48,967.08	CMI	Water Chemistry	Completed	Monitor local water quality.
MSU extension-Sanilac County	Sanilac	09/15/2003-09/30/2005	NA		2003	$ 1,663.00	$ 1,662.55	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Region II Comm. Action Agency	Hillsdale	09/15/2003-09/30/2005			2003	$ 15,877.00	$ -	CMI	Water	Cancelled	Monitor for emerging problems.
River Raisin Watershed Council	Lenawee, Monroe	09/15/2003-09/30/2005			2003	$ 12,800.00	$ 12,620.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
The Nature Conservancy	Ingham	09/15/2003-09/30/2005	480569		2003	$ 37,142.00	$ 26,204.11	CMI	Water Chemistry	Completed	Monitor local water quality.
Triangle Laboratories, Inc.	N/A*	03/01/2003-11/30/2003	481035		2003	$ 71,000.00	$ 70,850.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-01/24/2007			2003	$ 26,000.00	$ 26,000.00	CMI	Water, Inland Lakes	Completed	Sample analysis.
Village of Holly	Oakland	09/15/2003-09/30/2005	480638		2003	$ 2,757.00	$ 1,301.65	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Western Mich. University	Kalamazoo	09/15/2003-04/30/2006	480563-03		2003	$ 43,000.00	$ 41,354.94	CMI	Water Chemistry	Completed	Monitor for emerging problems.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2009	481082		2003	$ 176,000.00	$ 160,263.65	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Yellow Dog Watershed Preserve	Marquette	09/15/2003-09/30/2006	280655		2003	$ 5,009.00	$ 5,009.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
US Geological Survey	Ingham	07/01/2002-12/31/2005	480544		2002	$ 345,303.45	$ 345,220.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
US Geological Survey	Ingham	09/01/2002-09/30/2003	280658		2002	$ 100,000.00	$ 100,000.00	CMI	Water Chemistry	Completed	Monitor water quality in selected rivers.
US Geological Survey	Ingham	10/01/2001-09/30/2002	280656		2002	$ 121,000.00	$ 121,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	481017		2002	$ 10,000.00	$ 9,810.17	CMI	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program design.
Great Lakes Commission	Washtenaw	09/01/2002-06/30/2003	480561/480567		2002	$ 13,000.00	$ 13,000.00	CMI	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design.
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2005	481038		2002	$ 994,000.00	$ 861,472.55	CMI	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2002-03/31/2003			2002	$ 28,871.70	$ 28,871.27	CMI	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan State University	Ingham	08/01/2001-09/30/2005	480643		2002	$ 143,034.28	$ 143,034.28	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	09/12/2001-09/30/2005			2002	$ 186,381.70	$ 186,381.70	CMI	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	08/01/2001-09/30/2005			2002	$ 183,000.00	$ 96,717.95	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of herring gull eggs.
Triangle Laboratories, Inc.	N/A*	03/01/2002-11/30/2002			2002	$ 70,000.00	$ 68,300.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-09/30/2004	480721		2002	$ 230,000.00	$ 105,432.00	CMI	Water, Inland Lakes	Completed	Sample analysis.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007	481063		2002	$ 300,000.00	$ 295,104.91	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Antrim County Conservation District	Antrim	09/13/2001-09/30/2003	480532		2001	$ 11,998.00	$ 10,085.71	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Barry-Eaton District Health Dept.	Barry, Eaton	09/13/2001-09/30/2003	481061		2001	$ 44,148.00	$ 33,699.68	CMI	Water	Completed	Monitor local water quality.
County of Kalamazoo	Kalamazoo	08/01/2001-09/30/2002	480563		2001	$ 35,000.00	$ 35,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
County of Muskegon	Muskegon	07/02/2001-09/30/2002	480514		2001	$ 9,130.00	$ 9,130.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Crystal Lake Watershed	Benzie	09/14/2001-09/30/2003			2001	$ 3,431.00	$ 3,431.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
District Health Department No. 4	Alpena, Cheboygan,	08/01/2001-09/30/2002	481028		2001	$ 16,782.00	$ 16,782.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	10/01/2000-09/30/2001	280658		2001	$ 121,000.00	$ 121,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
US Geological Survey	Ingham	07/01/2000-09/30/2002	280656		2001	$ 298,900.00	$ 298,900.00	CMI	Inland Lakes	Completed	Monitor water quality in selected inland lakes.
EarthTech	Kent	05/01/2001-03/30/2002	480542&480452		2001	$ 218,184.05	$ 218,184.05	CMI	Water Chemistry	Completed	Water quality monitoring to support the development of Total Maximum Daily Loads.
Exponent, Inc.	N/A*	07/15/2001-04/30/2003	481017		2001	$ 108,933.00	$ 108,933.00	CMI	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program design.
Friends of the Looking Glass River	Clinton	09/13/2001-09/30/2004	480816		2001	$ 4,735.00	$ 2,770.43	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the Rouge	Wayne	09/11/2001-09/30/2003	NA		2001	$ 5,012.00	$ 5,012.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Center	Grand Traverse	09/11/2001-09/30/2003	481097		2001	$ 35,000.00	$ 26,320.29	CMI	Water Chemistry	Completed	Monitor local water quality.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Great Lakes Environmental Center	Grand Traverse	07/05/2001-09/30/2003	481038		2001	$ 630,000.00	$ 630,000.00	CMI	Water, Sediment	Completed	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
Great Lakes Environmental Center	Grand Traverse	07/15/2001-09/30/2002	480799		2001	$ 57,068.00	$ 54,102.42	CMI	Biota	Completed	Develop a statistically based procedure to evaluate trends in stream biological communities.
Kalamazoo County Human Services Dept.	Kalamazoo	09/11/2001-09/30/2003	480563		2001	$ 29,634.00	$ 25,447.23	CMI	Water Chemistry	Completed	Monitor local water quality.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	480645		2001	$ 31,235.00	$ 31,235.00	CMI	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Marquette County Conservation District	Marquette	09/11/2001-09/30/2003	280655		2001	$ 12,578.00	$ 11,746.38	CMI	Water Chemistry	Completed	Monitor local water quality.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/2001-03/31/2002			2001	$ 21,129.00	$ 21,128.73	CMI	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan State University	Ingham	09/12/2001-09/30/2005	480633		2001	$ 45,000.00	$ 25,464.84	CMI	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	05/01/2001-09/30/2002	480633		2001	$ 61,000.00	$ 61,000.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	03/27/2000-12/31/2003			2001	$ 207,349.00	$ 207,349.00	CMI	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Michigan State University	Ingham	05/01/2001-09/30/2002	480634		2001	$ 100,000.00	$ 100,000.00	General fund	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs.
Michigan State University	Ingham	09/12/2001-09/30/2005			2001	$ 150,000.00	$ 149,936.31	General fund	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan Tech Center for Science and Environ. Outreach	Houghton	09/13/2001-09/30/2003	481056		2001	$ 7,384.00	$ 7,383.51	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Cha	07/10/2001-09/30/2002	481094		2001	$ 14,080.00	$ 14,080.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Region II Community Action Agency	Hillsdale	09/11/2001-09/30/2003			2001	$ 27,948.00	$ 27,052.56	CMI	Water	Completed	Monitor local water quality.
Saginaw County Dept. of Public Health	Saginaw	09/13/2001-09/30/2003			2001	$ 45,774.56	$ 45,774.04	CMI	Water Chemistry	Completed	Monitor local water quality.
Shiawassee County Health Department	Shiawassee	09/14/2001-09/30/2003	481086		2001	$ 10,705.00	$ 9,547.27	CMI	Water Chemistry	Completed	Monitor local water quality.
St. Clair County Health Department	St. Clair	07/02/2001-09/30/2002	480635		2001	$ 25,000.00	$ 25,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
St. Clair County MSU Extension 4-H	St. Clair	09/13/2001-09/30/2003			2001	$ 7,865.00	$ 7,328.25	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Timberland (Adopt-a-Stream of West Michigan)	Kent, Ottawa	09/13/2001-03/31/2004	480644		2001	$ 1,940.00	$ 1,855.99	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Triangle Laboratories, Inc.	N/A*	03/06/2001-11/30/2001	480616		2001	$ 49,975.00	$ 49,975.00	CMI	Fish Contaminants	Completed	Analyze fish tissues for contaminants.
TriMatrix Laboratories, Inc.	Kent	10/01/2000-12/31/2002	481085		2001	$ 200,000.00	$ 176,764.48	CMI	Water, Inland Lakes	Completed	Sample analysis.
Trout Unlimited (Mershon Chapter) of Trout Unlimited, Inc.	Arenac, Bay, Ogema	09/14/2001-12/31/2003	480812		2001	$ 5,450.00	$ 3,226.33	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
West MI Environmental Action Council	Kent	09/13/2001-09/30/2003	480721		2001	$ 4,995.00	$ 4,995.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Wisconsin State Laboratory of Hygiene	N/A*	02/15/2002-03/31/2007			2001	$ 0.60	$ 0.60	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Berrien County Health Dept.	Berrien	09/15/2000-09/30/2002	480543		2000	$ 24,450.00	$ 24,450.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Brooks Rand LTD	N/A*	N/A*	480502		2000	$ 839.20	$ 839.20	CMI	Sediment	Completed	Deer Lake sediment samples.
Central Lake Superior Watershed Council	Marquette	09/14/2000-09/30/2001	280655		2000	$ 4,715.00	$ 4,671.50	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Central Michigan District Health Dept.	Arenac, Clare, Gladw	05/10/2000-09/30/2002	481039		2000	$ 46,363.10	$ 46,363.10	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Chippewa County Health Dept.	Chippewa	09/15/2000-09/30/2002	480790		2000	$ 15,882.00	$ 15,882.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
City of Marquette	Marquette	09/14/2000-09/30/2002			2000	$ 19,071.00	$ 19,071.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
US Geological Survey	Ingham	09/01/2000-09/30/2002	481092		2000	$ 747,375.00	$ 747,375.00	CMI	Water Chemistry	Completed	Collection of water samples statewide.
US Geological Survey	Ingham	10/01/1999-09/30/2000	481068		2000	$ 72,500.00	$ 72,500.00	CMI	Stream Flow	Completed	Collect long-term flow data on MI rivers and streams.
US Geological Survey	Ingham	07/01/2000-09/30/2001	481045		2000	$ 60,250.00	$ 60,250.00	CMI	Inland Lakes	Completed	Inland lake water quality monitoring program.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/15/2000-09/30/2003	481069 (wrong proj used on PO)		2000	$ 13,781.00	$ 13,781.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/14/2000-09/30/2002	481054		2000	$ 34,768.00	$ 34,749.60	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Huron County Health Dept.	Huron	09/14/2000-09/30/2002	481067		2000	$ 18,407.00	$ 18,407.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Kent County Health Dept.	Kent	09/14/2000-09/30/2002	480801		2000	$ 5,820.00	$ 5,820.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.

Michigan Department of Environmental Quality
Appendix N: Water Quality Monitoring
Water Resources Division
Fiscal Year 2017

BASIC PROJECT INFORMATION				FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	PO	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2017	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Macomb County Health Dept.	Macomb	09/14/2000-09/30/2002	480515		2000	$ 28,239.00	$ 28,239.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
Macomb County Health Dept.	Macomb	09/15/2000-09/30/2001	480515		2000	$ 59,382.00	$ 59,382.00	CMI	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	09/15/2000-04/01/2001	480507		2000	$ 24,950.00	$ 24,950.00	CMI	Inland Lakes	Completed	Volunteer lake monitoring program.
Michigan State University	Ingham	08/17/2000-11/30/2001	DEQ-OFM		2000	$ 23,628.00	$ 23,628.00	CMI	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2001	481018		2000	$ 24,000.00	$ 24,000.00	CMI	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	03/28/2000-11/30/2001	480568		2000	$ 77,800.00	$ 77,759.61	General fund	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Michigan State University	Ingham	03/27/2000-12/31/2002	480568		2000	$ 68,600.00	$ 68,600.00	General fund	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan State University	Ingham	03/27/2000-12/31/2003	480567		2000	$ 103,600.00	$ 103,600.00	General fund	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers.
Muskegon Conservation District	Muskegon	09/14/2000-12/31/2001	480761		2000	$ 10,000.00	$ 10,000.00	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
St. Clair County Drain Commissioner	St. Clair	09/15/2000-09/30/2001	481027		2000	$ 7,123.00	$ 6,884.83	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Tailored Flying Service	N/A*	N/A*	480792		2000	$ 1,013.00	$ 1,012.65	CMI	Wildlife Contaminants	Completed	Flights for bald eagle surveys.
West Michigan Environmental Action Council	Kent	09/14/2000-02/28/2002	480721		2000	$ 12,688.65	$ 9,932.64	CMI	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Wisconsin State Laboratory of Hygiene	N/A*	05/31/2000-03/30/2002			2000	$ 50,068.00	$ 48,174.95	CMI	Water Chemistry	Completed	Analysis of water samples for metals, PCBs.
Father Marquette Middle School	Marquette	05/01/1999-09/30/2000	280655		1999	$ 560.00	$ 560.00	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the Rouge	Wayne	04/15/1999-12/31/2000	481099		1999	$ 10,850.00	$ 10,604.62	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Grand Traverse Bay Watershed Initiative	Grand Traverse	05/01/1999-09/30/2000	480794		1999	$ 30,000.00	$ 30,000.00	General fund	Water Chemistry	Completed	Sample collection on Saginaw and Grand Traverse Bays, data analysis.
Lake Superior State University	Chippewa	05/10/1999-09/30/2000	480619		1999	$ 66,000.00	$ 65,972.69	General fund	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers.
Michigan Lake and Stream Assoc, Inc.	St. Joseph	05/01/19990-9/30/2000	480507		1999	$ 9,637.00	$ 9,610.00	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Michigan State University	Ingham	04/15/1999-09/30/2000	481018		1999	$ 107,007.00	$ 107,047.00	General fund	Sediment	Completed	Collect/analyze sediment cores from inland lakes.
Tip of the Mitt Watershed Council	Emmet	04/15/1999-09/30/2000	481070		1999	$ 8,650.00	$ 8,297.91	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
University of Michigan - Air Quality Laboratory	Washtenaw	08/02/1999-09/30/1999			1999	$ 7,000.00	$ 7,000.00	General fund	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.
University of Michigan - Flint	Genesee	06/15/1999-09/30/2000	481053		1999	$ 10,296.00	$ 10,296.00	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Clinton River Watershed Council	Macomb	04/01/1998-09/30/1999	N/A		1998	$ 9,000.00	$ 9,000.00	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Friends of the St. Joe River	Calhoun	04/01/1998-09/30/1999	481058		1998	$ 9,000.00	$ 8,904.01	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Macomb County Health Department	Macomb	09/01/1998-09/30/1999	N/A		1998	$ 100,000.00	$ 87,260.00	General fund	Water Chemistry	Completed	Water quality monitoring of Lake St. Clair watershed.
Oceana Conservation District	Ocean	04/01/1998-09/30/1999	480646		1998	$ 9,000.00	$ 8,971.66	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
Tittabawassee River Task Force	Gladwin	04/01/1998-09/30/1999	481071		1998	$ 9,000.00	$ 8,998.21	General fund	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers.
University of Michigan - Air Quality Laboratory	Washtenaw	04/20/1998-09/30/2000	480531		1998	$ 114,000.00	$ 114,000.00	General fund	Water Chemistry	Completed	Analysis of water samples for metals, nutrients.
	TOTAL					$44,351,886	$ 39,413,422.49	**$ 38,427,004.47**			

CMI TOTAL

* Not Applicable

** Counties include Arenac, Clare, Gladwin, Isabella, Osceola, and Roscommon

*** Expenditures charged to CMI in error.

Michigan Department of Environmental Quality
Appendix O: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Harper Creek/Beadle Lake Water Quality Improvement	Calhoun	2002-0245	430864	12/31/05	Calhoun County Road Commission	$75,170	$ 50,330.00	7/8/04	Complete	Project stabilized 520 feet of lake front shoreline along Beadle Lake Road, by implementing a system of best management practices.
LaVista Drain Project	Calhoun	2002-0212	430858	8/31/07	City of Battle Creek	$498,508	$ 420,196.15	5/4/04	Complete	Project implemented innovative urban best management practices to reduce phosphorus and promote infiltration.
Speeds Lake Outlet Drain	Calhoun	2002-0235			Calhoun County Drain Commissioner	$87,380	$ -	N/A	Rejected	Award was to reduce erosion at Speeds Lake.
State Street Parking Lot	Calhoun	2007-0122	431832	6/31/2010	City of Battle Creek	$350,460	$ 349,456.25	2/26/08	Complete	Project implemented low impact development concepts in the State Street Parking Lot to reduce and treat storm water runoff.
Willard Beach	Calhoun	2005-0334	430890	8/31/07	City of Battle Creek	$244,844	$ 235,177.63	8/30/05	Complete	Project reduced storm water discharge to a lake by installing porous pavement, rain gardens, and other practices.
Lower Grand River Watershed Mgt	Kent	2007-0113	431824	7/31/10	Grand Valley Metro Council	$78,468	$ 78,294.31	2/26/08	Complete	Project implemented an information/education strategy to encourage the public to reduce nonpoint sources of pollution.
Cool City by the Lake	Oakland	2007-0110	431825	8/31/10	City of Walled Lake	$20,000	$ 20,000.00	12/29/07	Complete	Project created a brand identity for the downtown to encourage economic development while educating the public about the watershed and their role in nonpoint source pollution.
Healthy Lawns & Landscapes	Oakland	2007-0139	431831	9/30/11	Southeastern Oakland County Water Authority	$84,970	$ 83,955.96	1/9/08	Complete	Project educated and motivated residents and municipal officials within the Red Run Subwatershed to use environmentally friendly lawn care practices.
Pontiac Creek Watershed Management Plan	Oakland	2007-0143	431821	1/31/11	City of Pontiac	$62,180	$ 62,180.00	9/12/08	Complete	Project implemented storm water management practices, updated a storm water ordinance, and developed an educational watershed video game.
Waterford Oaks County Park Storm Water Imp.	Oakland	2007-0123	431838	12/31/10	Oakland County Parks & Rec	$190,000	$ 190,000.00	4/24/08	Complete	Project implemented storm water infiltration practices at Waterford Oaks County Park.
City of Grand Haven Storm Water	Ottawa	2005-0328	430883	8/30/11	City of Grand Haven	$573,606	$ 366,549.09	8/26/05	Complete	Project implemented storm sewer infiltration systems, rain gardens/underground detention, and a green roof.

Michigan Department of Environmental Quality
Appendix O: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Macatawa Watershed Stormwater Project	Ottawa	2006-0150	431819	12/30/10	Macatawa Area Coordinating Council	$80,001	$ 80,000.79	8/7/07	Complete	Project implemented a stormwater educational campaign and installed storm water infiltration practices.
Ira Township Low Impact	St. Clair	2005-9113	430896	12/30/08	Ira Township	$290,481	$ 288,463.06	9/2/05	Complete	Project installed a green roof, rain gardens, and grassed swales to manage storm water.
Across the Combined Downriver Watershed	Wayne	2006-0137	431820	3/31/10	Wayne County Dept. of Environment	$163,196	$ 157,859.05	10/5/07	Complete	Project implemented riparian corridor and low impact development BMPs within the Combined Downriver Watershed.
Ecorse Creek Wetland and Greenway Implementation	Wayne	2006-0110	431817	6/30/12	City of Dearborn Heights	$242,000	$ 229,436.67	5/15/07	Complete	Project installed a previous parking lot and rain gardens.
Northville Township - Storm Water Ordinance Modifications	Wayne	2002-0224			Northville Township	$18,750	$ -	N/A	Rejected	Award was to evaluate storm water ordinances in Northville Township.
Rouge River Nutrient Reduction Program	Wayne	2002-0221	430882	7/31/07	Wayne County Dept. of Environment	$274,837	$ 270,134.41	4/20/05	Complete	Project implemented various information/education activities to reduce phosphorus in the Rouge River watershed.
IDEP Rouge R. Watershed from Residential Areas	Wayne	2005-0335	430894	8/31/11	Wayne County Dept. of Environment	$513,227	$ 513,212.70	9/6/05	Complete	Project identified and required the correction of illicit connections in the Rouge River watershed.
		TOTAL				**$3,848,077**	**$ 3,395,246.07**			

Michigan Department of Environmental Quality
Appendix P: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
IDEP Bay Area Storm water Authority	Bay	2005-0319	430884	11/30/08	Bay County Drain Commission	$100,000	$ 92,397.89	8/30/05	Complete	Project investigated 457 outfalls and identified and required the correction of 12 illicit connections.
Illicit Discharge Elimination Bay City	Bay	2002-0241	430867	9/1/07	City of Bay City	$93,750	$ 93,750.00	8/17/04	Complete	Project sampled 45 outfalls and identified and corrected 10 illicit connections.
IDEP - City of New Buffalo	Berrien	2009-0104	481147	12/30/10	City of New Buffalo	$47,738	$ 44,185.38	7/10/09	Complete	Project identified and required the correction of illicit connections in the city of New Buffalo.
Illicit Connection Elimination in the City of Battle Creek	Calhoun	2001-0027	480661	9/30/05	City of Battle Creek	$225,000	$ 177,168.65	4/3/02	Complete	Project investigated 392 outfalls and identified and corrected 7 illicit connections.
Illicit Discharge Elimination Gibson Creek	Genesee	2002-0229	430872	8/31/06	Genesee County	$150,000	$ 148,153.00	8/27/04	Complete	Project sampled 254 outfalls, 7 of which were identified as illicit connections and corrected.
IDEP City of Lansing	Ingham	2005-0317	430886	10/30/09	City of Lansing	$338,653	$ 333,323.17	8/30/05	Complete	Project identified and corrected illicit connections in the City of Lansing.
Illicit Discharge Upper Grand River	Jackson	2002-0250	430862	6/14/07	County of Jackson	$199,000	$ 196,338.55	6/9/04	Complete	Project sampled over 100 outfalls and identified and required the correction of 7 illicit connections.
Illicit Connections Elimination City of Portage	Kalamazoo	2002-0205	430859	3/31/06	City of Portage	$152,264	$ 152,264.00	5/11/04	Complete	Project sampled 300 outfalls; no illicit connections were detected.
Illicit Connection Elimination in the City of Grand Rapids	Kent	2001-0042	480712	4/31/2004	City of Grand Rapids	$73,027	$ 33,838.48	5/16/02	Complete	Project resulted in the identification of nine illicit connections in the city of Grand Rapids, and implementation of actions to eliminate those connections.
City of Adrian Illicit Connection	Lenawee	2002-0204	430857	12/31/08	City of Adrian	$172,125	$ 172,125.00	4/23/04	Complete	Project identified and corrected 8 illicit connections.
IDEP Village of Pinckney	Livingston	2005-0312	430898	12/31/06	Village of Pinckney	$41,245	$ 41,171.39	9/2/05	Complete	Project inspected 38 Village outfalls and found no illicit connections.
Facility Dye Testing Project - Phase III	Macomb	2009-0103	481146	12/31/11	County of Macomb	$192,316	$ 189,166.98	5/12/09	Complete	Project identified and required the correction of illicit connections in the Clinton River and Lake St. Clair.
IDEP City of Mt. Clemens	Macomb	2005-0324	430899	12/31/08	City of Mt Clemens	$97,125	$ 95,295.88	9/8/05	Complete	Project identified and required the correction of three illicit connections.
IDEP Macomb County Facility and Residential Testing	Macomb	2005-0316	430888	6/30/09	Macomb County Health Dept.	$246,484	$ 243,802.23	8/30/05	Complete	Project inspected and dye tested 1,736 facilities and 125 residential structures; identified and required the correction of 72 illicit connections.
Illicit Connection Elimination by the Macomb Co. Office of Public Work	Macomb	2001-0060	480662	1/14/05	Macomb County Department of Public Works	$297,351	$ 280,756.26	2/20/02	Complete	Project identified and required correction of 264 illicit connections in Macomb County.
Illicit Connection Elimination by the Macomb County Health Department	Macomb	2001-0024	480659	12/31/04	Macomb County Health Department	$407,267	$ 406,781.50	12/27/2001	Complete	Project identified and corrected numerous illicit connections in Macomb County.
Illicit Connection Elimination in Clinton Township	Macomb	2001-0045	480710	3/31/04	Clinton Township	$37,500	$ 19,518.77	3/27/02	Complete	Project identified and required the correction of five illicit connections in Clinton Township.
Illicit Discharge Elimination in the City of Mt. Clemens	Macomb	2001-0074	480668	12/31/04	City of Mt. Clemens WWTP	$79,412	$ 33,094.41	12/20/2001	Complete	Project identified and eliminated 10 illicit discharges within the City of Mt. Clemens.

Michigan Department of Environmental Quality
Appendix P: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Discharge Elimination in the Village of Romeo	Macomb	2002-0243	430876		Village of Romeo	$29,963	$ -		Rejected	This award was rejected by the grantee.
Illicit Discharge Elimination Macomb County Public Works	Macomb	2002-0247	430873	9/30/07	Macomb County of Public Works	$309,722	$ 274,242.00	9/3/04	Complete	Project sampled 128 county drains; 19 illicit connections were identified and corrected.
IDEP Monroe County Drain Commission	Monroe	2005-0320	430885	9/30/09	Monroe County Drain Commission	$142,345	$ 114,572.08	8/30/05	Undergoing closeout	Contract is to identify and correct illicit connections in Monroe County.
Illicit Connections Elimination in the City of Muskegon	Muskegon	2001-0018	480658	10/31/05	City of Muskegon	$73,268	$ 19,842.00	10/31/2001	Complete	Project identified and corrected 25 illicit connections in the City of Muskegon.
City of Pontiac Illicit Discharge Elimination II	Oakland	2009-0110	481158	8/31/10	City of Pontiac	$36,331	$ 34,219.37	9/3/09	Complete	Project identified and required the correction of illicit connections in the City of Pontiac.
IDEP Oakland County Clinton River Headwaters	Oakland	2005-0306	430887	12/31/08	Oakland County Drain Commission	$246,528	$ 215,416.23	8/30/05	Complete	Project identified and screened 1,977 outfalls and related, and eliminated 33 illicit discharges.
Illicit Connection Elimination Oakland County	Oakland	2002-0266	430879	9/30/06	Oakland County Drain Commission	$213,334	$ 196,851.00	9/15/04	Complete	Project screened 1,421 outfalls; 38 illicit discharges were eliminated.
Illicit Discharge Elimination for Pontiac	Oakland	2002-0246	430876	9/30/07	City of Pontiac	$166,097	$ 63,374.00	9/10/04	Complete	Project sampled 46 outfalls; one illicit connection was identified and corrected.
IDEP SASWA	Saginaw	2005-0329	430895	12/30/08	Saginaw Area Storm water Authority	$146,500	$ 144,701.63	9/2/05	Complete	Project identified and corrected illicit connections in the Upper Saginaw, Lower Tittabawassee, and Lower Cass watersheds.
SASWA Urbanized Area Disconnect Project	Saginaw	2009-0107	481159	3/31/11	Saginaw Area Storm Water Authority	$24,750	$ 24,750.00	9/15/09	Complete	Project identified and corrected illicit connections within Saginaw's urban area.
Illicit Connection Elimination in Three-Mile Creek	Shiawassee	2001-0029	480669	12/31/03	County of Shiawassee	$118,652	$ 110,621.47	12/27/2001	Complete	Project resulted in the inspection of 585 properties in the Three Mile Creek watershed.
IDEP City of St Clair	St. Clair	2005-0308	430889	9/30/07	City of St. Clair	$35,451	$ 34,227.39	8/30/05	Complete	Project identified and required the correction of seven illicit connections.
IDEP Marine City	St. Clair	2005-0318	430893	11/30/08	City of Marine City	$45,900	$ 40,931.68	9/6/05	Complete	Project investigated 46 outfalls; identified and required the correction of one illicit connection.
Illicit Connection Elimination by the St. Clair Co. Health Department	St. Clair	2001-0061	480663	12/31/04	St. Clair County Health Department	$297,718	$ 297,718.00	2/14/02	Complete	Project identified and required correction of illicit connections in the Anchor Bay and Pine River Watersheds.
Illicit Connection Elimination by the St. Clair Drain Commission	St. Clair	2001-0056	480660	12/31/04	St. Clair County Drain Commission	$297,629	$ 264,463.12	2/14/02	Complete	Project identified and required the correction of 86 illicit connection in the Anchor Bay and Pine River Watersheds.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0222	430870	12/31/07	St Clair Health Dept	$413,352	$ 413,075.00	8/23/04	Complete	Project identified 295 failing septic systems, most of which were corrected during the contract.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0203	430871	6/30/09	St Clair Drain Comm.	$340,880	$ 334,496.84	8/27/04	Complete	Project sampled 3,397 outfalls in St. Clair County, 175 of which were failing septic systems. A majority were corrected at project end--the rest underway.

Michigan Department of Environmental Quality
Appendix P: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2017

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2017	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Connection Allen's Creekshed	Washtenaw	2002-0219	430861	12/31/07	Washtenaw County Drain Comm.	$187,256	$ 39,185.00	6/9/04	Complete	Project sampled 100+ manholes, waterways and outfalls in Ann Arbor; and sampled 44 outfalls in Saline. One illicit connection was identified and
Illicit Connection Elimination in Mallet's Creekshed	Washtenaw	2001-0040	480704	12/31/07	Washtenaw County Drain Commission	$343,676	$ 240,683.00	2/20/02	Complete	Project sampled 600+ manholes, waterways and outfalls; and identified and required the correction of 17 illicit connections.
Swift Run Creekshed	Washtenaw	2002-0218	430863	12/31/07	Washtenaw County Drain Comm.	$187,256	$ 57,877.00	6/8/04	Complete	Project sampled 100+ manholes, waterways and outfalls, and corrected the two identified illicit connections.
Illicit Connection Discharge Lake St. Clair	Wayne	2002-0226	430875	12/31/08	Wayne County	$175,806	$ 133,951.00	9/10/04	Complete	Project identified and required the correction of 198 illicit connections.
Illicit Connection Elimination in Ecorse Creek	Wayne	2001-0078	480708	3/31/05	Wayne County Department of Environment	$301,175	$ 251,583.40	6/4/02	Complete	Project identified and corrected illicit connections in Ecorse Creek. In total, 519 facilities were investigated; 276 illicit connections were found at 76
Illicit Connection Elimination in the City of Dearborn	Wayne	2001-0021	480773	12/31/03	City of Dearborn	$154,756	$ 120,899.97	12/23/02	Complete	Project identified and corrected illicit connections in the City of Dearborn. A total of 4,283 linear feet of storm sewer was investigated and 2 illicit connections were found and corrected.
Illicit Connection Elimination to Alliance of Downriver Watersheds	Wayne	2009-0108	481148	3/30/12	Wayne County Department of Environment	$192,315	$ 175,421.66	7/29/09	Complete	Project eliminated illicit discharges from residential and commercial/industrial areas in the Ecorse Creek, Combined Downriver, and the Lower Huron River watersheds.
Illicit Discharge Elimination - Macomb County Health Dept.	Wayne	2002-0251	430881	12/31/07	Macomb County Health Department	$484,350	$ 481,418.00	2/4/05	Complete	Project conducted 795 investigations and identified and required the correction of a total of 208 illicit connections.
Illicit Discharge Elimination in Warren and Centerline	Wayne	2002-0252	430880	12/31/07	Macomb County Health Department	$438,174	$ 434,424.00	1/28/05	Complete	Project inspected and dye tested 2,258 facilities; and identified and required the correction of 158 illicit connections.
Illicit Discharge Rouge River	Wayne	2002-0240	430874	6/30/07	Wayne County	$250,411	$ 244,082.86	9/10/04	Complete	Project resulted in correcting 76 illicit connections and discharges to storm sewers discharging to the Rouge River.
Rouge River Watershed IDEP Support	Wayne	2008-0017	481137	12/31/12	Township of Redford	$95,000	$ 94,999.00	4/17/09	Complete	Project collected information from 60 locations and found no illicit connections.
		TOTAL				**$8,698,850**	**$ 7,611,158.24**			

Michigan Department of Environmental Quality
Appendix Q: Green Chemistry Support Program
Waste Management and Radiological Protection Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
Working Bugs, LLC	Clinton	430907-11	3/31/2012	$124,000	$124,000	$0	Complete	Grant to enable expansion of bio-based n-butanol for large scale production.
Kettering University	Genesee	N/A	9/30/2009	$24,259	$23,084	$1,175	Complete	Curriculum development contract for green chemistry/engineering.
KTM Industries, Inc.	Ingham	430906-11	3/31/2012	$176,000	$124,905	$51,095	Complete	Grant to enable expansion of Green Cell Foam into the building insulation market.
Michigan State University	Ingham	N/A	9/30/2009	$24,800	$14,341	$10,459	Complete	Curriculum development contract for green chemistry/engineering.
Michigan State University National Organization	Ingham	N/A	9/30/2009	$350	$350	$0	Complete	Michigan Green Chemistry Program ad with National Organization for the Professional Advancement of Black Chemists and Chemical Engineers at Midwest Conference (MSU).
Aquinas College	Kent	430905-10	6/15/2015	$463,298	$449,666	$13,632	Complete	Grant to create a Michigan green chemistry clearinghouse informational resource.
Sirius Resources, LLC	Kent	N/A	9/30/2009	$24,795	$24,795	$0	Complete	Contract to facilitate multi-stakeholder conference and design promotional/marketing materials for conference and awards.
Society of Automotive Engineers International	Oakland	430353-09	5/3/2010	$24,700	$24,157	$543	Complete	Grant to conduct a symposium on green technology transfer in the automobile industry.
Grand Valley State University	Ottawa	N/A	12/31/2009	$24,800	$15,271	$9,529	Complete	Curriculum development contract for green chemistry/engineering.
Grand Valley State University	Ottawa	430352-09	6/30/2010	$24,396	$20,564	$3,832	Complete	Grant to build green chemistry education network for educators and host educators symposium.
National Pollution Prevention Roundtable	Out of State	N/A	8/1/2011	$9,948	$9,948	$0	Complete	Contract to hold one day public workshop on Green Screen for Safer Chemical and other methods for safer chemical alternatives.
Product Stewardship Institute, Inc.	Out of State	N/A	9/30/2009	$240	$240	$0	Complete	National green chemistry training webinars.
University of Massachusetts	Out of State	430903-07	3/26/2008	$7,837	$7,837	$0	Complete	Lowell Center for Sustainable Production speaker/consultant/travel grant.
University of Massachusetts	Out of State	430903-07	9/30/2009	$49,000	$49,000	$0	Complete	Lowell Center for Sustainable Production action plan/strategy development grant for Michigan Green Chemistry Program.
G.O. Williams & Associates	Washtenaw	430904-09	6/30/2010	$24,775	$24,231	$544	Complete	Grant to raise awareness/understanding/ collaboration of green chemistry efforts in Michigan.

Michigan Department of Environmental Quality
Appendix Q: Green Chemistry Support Program
Waste Management and Radiological Protection Division
Fiscal Year 2017

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
Wayne State University	Wayne	N/A	9/30/2010	$24,800	$22,576	$2,224	Complete	Curriculum development contract for green chemistry/engineering.
			Totals	**$1,027,998**	**$934,964**	**$93,033**		