

2015 STATE ENVIRONMENTAL CLEANUP & BOND REPORT

Michigan Department of Environmental Quality



FISCAL YEAR 2015
STATE ENVIRONMENTAL CLEANUP AND BOND PROGRAMS
LEGISLATIVE REPORT



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Michigan Department of Environmental Quality
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FOREWORD

This Consolidated Report provides information regarding the Michigan Department of Environmental Quality (MDEQ) state-funded environmental programs. The report includes appropriations and expenditures from fiscal year (FY) 1989 through FY 2015. The intent is to provide a comprehensive report on Michigan's state-funded cleanup and environmental bond programs; and specifically, the Environmental Protection Bond of 1988, the Clean Michigan Initiative Bond of 1998, the Great Lakes Water Quality Bond of 2002, the Cleanup and Redevelopment Fund, and the Refined Petroleum Fund. The MDEQ intends to publish this report on an annual basis. This publication fulfills a number of related reporting obligations found in Part 201, Environmental Remediation; Part 195, Environmental Protection Bond Implementation; and Part 196, Clean Michigan Initiative Implementation; of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); and the appropriation bill 2015 PA 84.

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 <i>et seq.</i> (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

Acronym	Definition
SF	Superfund
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 ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

Executive Summary

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, utilizes state funds to undertake actions needed to protect public health and the environment at locations of environmental contamination, and facilitates 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.

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

- As of 9/30/2015, \$848.6 million has been expended on 2,035 sites.
- Water supplies have been replaced at approximately 10,000 homes and businesses.
- More than 500 sites have been prepared for redevelopment.
- Refined Petroleum Fund triage activities have assessed over 700 sites since 2012.
- The RRD is currently managing over 280 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 issues, specifically, 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, the annual expenditures will no longer be maintained.

The amount needed to continue actions at State-managed sites is estimated at \$10 million per year. An additional \$10 million is needed annually to provide Brownfield Redevelopment Grants and Loans to local units of government to support redevelopment projects.

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 09/30/15	Remaining
Environmental Cleanup *	\$ 425,000,000	\$ 419,010,041	\$ 5,989,959
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	\$ 654,010,041	\$ 5,989,959

* 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 Governor's FY 2017 Executive Budget Recommendation requests the remaining \$14.8 million of CMI response activities authority to be appropriated to the Environmental Cleanup and Redevelopment Program. Upon this appropriation, the response activities category of the CMI Bond will be fully appropriated and allocated to sites as of FY 2017.

Clean Michigan Initiative (1998)	Authorization	Spent as of 09/30/15	Remaining
Response Activities at Facilities *	\$ 335,000,000	\$ 310,253,631	\$ 24,746,369
Clean Water Fund *	90,000,000	81,400,178	8,599,822
Waterfront Development *	50,000,000	49,702,507	297,493
Nonpoint Source *	50,000,000	33,869,118	16,130,882
Contaminated Sediments *	25,000,000	19,941,618	5,058,382
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	\$ 619,598,484	\$ 55,401,516

* Additional information within consolidated report.

Great Lakes Protection Bond of 2002

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.

The Environmental Cleanup and Redevelopment Program receives \$15 million annually to support state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s). The program has been appropriated over \$109 million from FY 2011 through FY 2015. As of 9/30/2015, \$46.4 million has been expended on 58 sites. The unreserved balance is set aside to be used for future program activities.

Great Lakes Protection Bond (2002)	Authorization	Spent as of 09/30/15	Remaining
State Water Pollution Control Revolving Fund	\$ 290,000,000	\$ -	\$290,000,000
Strategic Water Quality Initiative Fund *	20,000,000	20,000,000	0
Planning Grants	80,000,000	71,755,102	8,244,898
Stormwater, Asset Management, Wastewater (SAW)	450,000,000	42,261,026	407,738,974
Nonpoint Source Water Pollution	140,000,000	46,449,436	93,550,564
Brownfield Development	10,000,000	0	10,000,000
Wetlands Mitigation Banking	10,000,000	0	10,000,000
Total	\$1,000,000,000	\$ 180,465,564	\$819,534,436

* Additional information within consolidated report.

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 \$13 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 7/8 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 2015 is provided on the next page. For explanations of abbreviations used in this report, please see [“Acronyms and Definitions”](#) on page 6.

Summary of Program Funding Sources (FY 1989 – FY 2015)

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

		Funding Source									
DIVISION		CMI	EPBF	CRF	RRLF	EPF	RPF	SWQIF	SSCUF	GF	Total
State Sites Cleanup Program											
State Sites Cleanup Program	RRD								\$37,380,589		\$37,380,589
Response Activities at Facilities											
Environmental Cleanup and Redevelopment Program	RRD	\$226,138,090	\$355,970,909	\$77,381,039		\$30,596,599	\$173,211,655			\$75,897,484	\$939,195,776
Strategic Water Quality Initiative Program	RRD							\$109,095,933			\$109,095,933
Emergency and Contingency Program	RRD		\$10,312,732	\$35,968,162			\$6,498,714			\$1,557,458	\$54,337,066
Revitalization Revolving Loan Program	RRD				\$5,732,056						\$5,732,056
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		\$34,863,118								\$34,863,118
Site Assessment Grant Program	RRD		\$9,999,118								\$9,999,118
Brownfield Redevelopment Grant Program	RRD	\$48,536,716									\$48,536,716
Brownfield Redevelopment Loan Program	RRD	\$25,000,000									\$25,000,000
Solid Waste Alternatives Program											
Solid Waste	OWMRP		\$149,236,326								\$149,236,326

		Funding Source									
DIVISION		CMI	EPBF	CRF	RRLF	EPF	RPF	SWQIF	SSCUF	GF	Total
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	\$20,690,331									\$20,690,331
Nonpoint Source Pollution Control Grants											
Nonpoint Source Pollution Control Grants	WRD	\$35,707,328									\$35,707,328
Clean Water Fund Programs											
Abandoned Well Management Grant Program	WRD	\$2,277,286									\$2,277,286
Water Use and Withdrawal Programs	WRD	\$1,467,746									\$1,467,746
Water Use and Withdrawal Programs (MDNR)	MDNR	\$497,280									\$497,280
Drinking Water Program	WRD	\$973,000									\$973,000
Water Quality Monitoring	WRD	\$36,671,885								\$986,418	\$37,658,303
Voluntary Storm Water 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

Environmental Cleanup and Redevelopment Program	RRD	\$226,138,090	\$355,970,909	\$77,381,039		\$30,596,599	\$173,211,655			\$75,897,484	\$939,195,776
Strategic Water Quality Initiative Program	RRD							\$109,095,933			\$109,095,933
Emergency and Contingency Program	RRD		\$10,312,732	\$35,968,162			\$6,498,714			\$1,557,458	\$54,337,066
Revitalization Revolving Loan Program	RRD				\$5,732,056						\$5,732,056
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		\$34,863,118								\$34,863,118
Site Assessment Grant Program	RRD		\$9,999,118								\$9,999,118
Brownfield Redevelopment Grant Program	ESSD	\$48,536,716									\$48,536,716
Brownfield Redevelopment Loan Program	ESSD	\$25,000,000									\$25,000,000

Solid Waste Alternatives Program

Solid Waste	WHMD		\$149,236,326								\$149,236,326
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Waterfront Improvements

Waterfront Redevelopment Grants Program	ESSD	\$49,999,668									\$49,999,668
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Remediation of Contaminated Lake and River Sediments

Contaminated Lake and River Sediments Program	WB	\$20,690,331									\$20,690,331
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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	<p>(a) How the project met the criteria described in this section.</p> <p>(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.</p> <p>(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.</p> <p>(d) The extent to which the project enhanced economic development as measured by such factors including, but not limited to, all of the following:</p> <p>(i) A net increase to the value of the properties in the vicinity of the project.</p> <p>(ii) The creation of jobs.</p> <p>(iii) The extent to which the project contributed to leveraging private investment in the vicinity of the project.</p> <p>(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.</p>	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 2015					
2014 PA 252 FY 2014 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 2015 allocations
PA 252 of 2014 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 2015 allocations

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, 2015

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.

There are approximately \$8.5 million of authorized proceeds that remain available at this time.

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
TOTAL ISSUED TO DATE		\$651,494,525.61
TOTAL AUTHORIZED		\$660,000,000.00
REMAINING AUTHORIZATION		\$8,505,474.39

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 is to fund environmental cleanups at contaminated sites where the state is 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 under 1994 PA 265 to the MDNR, and subsequently transferred to the MDEQ. The fund was augmented by an additional appropriation of \$10 million in 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 \$2,984,511 has lapsed. In 2012 the Legislature appropriated \$4.4 million, which consisted of interest earned from the SSCUF and previously lapsed funds.

Site Selection and Prioritization:

Under 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 9/30/15	Unreserved Balance
State Sites Cleanup Fund	\$37,380,589	\$3,675,206	\$33,705,383	\$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 102 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 24 sites at which the state is conducting closure activities.
- Design:** The design of a treatment remedy or system is underway. There are 13 sites in the design stage.
- Investigation:** Determining what cleanup activities are needed at this site. There are currently four sites in the investigation phase.
- No Funding:** There has been no funding allocated to these sites due to lack of funding. There are 21 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 17 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.

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SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES

ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

This section provides information on the following 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 (E&C) Program

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	\$226,138,090	CRP
Cleanup and Redevelopment Fund	\$77,381,039	CRP
	\$35,968,162	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	\$75,897,484	CRP
	\$1,557,458	E&C
Refined Petroleum Fund	\$173,211,655	CRP
	\$6,498,714	E&C
Strategic Water Quality Initiative Fund	\$109,095,933	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 2015. 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 and FY 2013; Environmental Protection Fund (EPF) from FY 2002 through FY 2004; and RPF in FY 2006, and FY 2008 through FY 2012. In FY 2012 an appropriation of \$6 million in GF was received for response actions at a site in Muskegon County. The CRP has been appropriated approximately \$939 million net from FY 1989 through FY 2015. As of 9/30/2015, \$848.6 million has been expended on 2,035 sites. The unreserved balance is set aside to be used for future program activities. The chart below identifies appropriations and expenditures by funding source for the program.

Environmental Cleanup and Redevelopment Program

	Net Appropriations	Cumulative Expenditures 9/30/15	Reserved for Specific Sites	Unreserved Balance
Clean Michigan Initiative Bond Fund	\$226,138,090	\$224,530,524	\$1,607,566	\$0
Cleanup and Redevelopment Fund	\$77,381,039	\$77,381,039	\$0	\$0
Environmental Protection Bond Fund	\$355,970,909	\$349,779,778	\$6,191,131	\$0
Environmental Protection Fund	\$30,596,599	\$30,595,873	\$726	\$0
General Purpose/General Fund	\$75,897,484	\$69,897,484	\$6,000,000	\$0
Refined Petroleum Fund	\$173,211,655	\$96,475,715	\$20,241,585	\$56,494,355
Total	\$939,195,776	\$848,660,413	\$34,041,008	\$56,494,355

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 29 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 739 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 131 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 82 sites until additional funding is secured.
In Progress:	State-funded cleanup activities are in progress. There are 176 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 113 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 59 sites in the OM phase.
Potentially Liable Party (PLP):	Other parties are conducting cleanup activities. With the exception of providing oversight in some cases. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at 143 sites that had previously been recommended for state funding.

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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 been appropriated over \$109 million from FY 2011 through FY 2015. As of 9/30/2015, \$46.4 million has been expended on 58 sites. The unreserved balance is set aside to be used for future program activities. The chart below identifies appropriations and expenditures by funding source for the program.

Strategic Water Quality Initiative Program

	Net Appropriations	Cumulative Expenditures 9/30/15	Reserved for Specific Sites	Unreserved Balance
Strategic Water Quality Initiative Fund	\$109,095,933	\$46,436,935	\$62,658,998	\$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 20 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 two 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 16 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.

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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 2014; and the RPF from FY 2008 through FY 2014. The program has been appropriated over \$54 million from FY 1989 through FY 2015. As of 9/30/2015, \$51 million has been expended on over 744 sites. The unreserved balance is set aside to be used for future program activities. The chart below identifies appropriations and expenditures by funding source for the program.

Emergency and Contingency Program

	Net Appropriations	Cumulative Expenditures 9/30/15	Reserved for Ongoing Projects	Unreserved Balance
Cleanup and Redevelopment Fund	\$35,968,162	\$33,347,200	\$654,148	\$1,966,814
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	\$6,498,714	\$5,799,054	\$0	\$699,660
Total	\$54,337,066	\$51,016,444	\$654,148	\$2,666,474

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.

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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, 28 loans have been awarded totaling \$12 million. In FY 2015, one new loan was awarded totaling \$1 million; loan repayments amounted to \$446,629; and interest accrued on the fund balance, less fees paid for managing the fund, reduced the available funding by \$8,814.

Revitalization Revolving Loan Program

	Available Funding	Cumulative Loan Repayments 9/30/15	Cumulative Interest Repayments 9/30/15	Loan Funds Returned	Total Available Funding	Amount Awarded	Available Balance
Revitalization Revolving Loan Fund	\$5,732,056	\$5,198,870	\$446,629	\$2,446,714	\$13,824,269	\$12,032,537	\$1,791,732

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.

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SITE RECLAMATION GRANT PROGRAM

Purpose:

The Site Reclamation Grant (SRG) Program 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 SRG projects

To date, 77 grants have been awarded totaling \$45.2 million and a total of \$136,882 has lapsed. In FY 2015, no new grants were awarded.

Site Reclamation Grant Program

	Net Appropriations	Grant Funds Returned ¹	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/15	Available Balance
Environmental Protection Bond Fund	\$34,863,118	\$10,332,095	\$45,195,213	\$45,195,213	\$34,885,837	\$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.

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

SITE ASSESSMENT GRANT PROGRAM

Purpose:

The Site Assessment Grant (SAG) Program 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, 121 grants have been awarded in 46 communities totaling \$13.8 million and a total of \$882 has lapsed. In FY 2015, no new grants were awarded, as all funds have been allocated and \$7,159 in unused grant funds were returned.

Site Assessment Grant Program

	Net Appropriations	Grant Funds Returned ²	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/15	Available Balance
Environmental Protection Bond Fund	\$9,999,118	\$3,844,487	\$13,843,605	\$13,836,446	\$9,974,058	\$7,159

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.

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

BROWNFIELD REDEVELOPMENT GRANT PROGRAM

Purpose:

The Brownfield Redevelopment Grant (BRG) Program 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 of 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, 83 grants have been awarded totaling \$51.3 million and a total of \$740 has lapsed. Awards exceed the \$50M appropriation, as excess funds were returned and awarded to new projects. In FY 2015, seven new grants were awarded totaling nearly \$3 million.

Brownfield Redevelopment Grant Program

	Net Appropriations*	Grant Funds Returned	Total Available Funding	Grant Funds Awarded	Cumulative Expenditures 9/30/15	Available Balance
Clean Michigan Initiative Bond Fund	\$48,536,716	\$10,800,436	\$59,337,152	\$51,327,566	\$36,624,745	\$8,009,586

*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.

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BROWNFIELD REDEVELOPMENT LOAN PROGRAM

Purpose:

The Brownfield Redevelopment Loan (BRL) Program 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, 55 loans have been awarded totaling \$32.2 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. Eight new loans were awarded in FY 2015 totaling \$3,697,750.

Brownfield Redevelopment Loan Program

	Net Appropriations	Cumulative Loan Repayments 9/30/15	Cumulative Interest Repayments 9/30/15	Loan Funds Returned	Total Available Funding	Amount Awarded	Available Balance
Clean Michigan Initiative Bond Fund	\$25,000,000	\$5,828,368	\$565,202	\$13,276,524	\$44,670,094	\$35,887,527	\$8,782,567

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.

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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 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 pay 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 2015 Summary:

During the period from January 1, 2015, through December 31, 2015, the MDEQ reviewed 29 work plans for 20 different Brownfield Redevelopment Authorities and approved 29 of them for a total of \$31,198,170 (local and state school tax capture) for eligible activities at eligible properties. All work plans were reviewed within the time frame required under Act 381. These projects would leverage an estimated \$857,135,000 and create or retain an estimated 2,151 jobs.

A summary of the specific work plans approved in 2015 can be found at:
http://www.michigan.gov/deq/0,4561,7-135-3311_29262-292883--,00.html

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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 Cleanup Criteria Requirements for Response Activity Rules, promulgated pursuant to Part 201, R 299.1 to R 299.50, that became effective December 30, 2014, are undergoing a comprehensive update this year. The update process began in 2014 through a collaborative stakeholder process called the Criteria Stakeholder Advisory Workgroup (CSA). The CSA submitted their Final Report: Part 201: Stakeholder Recommendations for Updating Michigan's Generic Cleanup Criteria in November 2014 and after discussions and negotiations, the recommendations were finalized in June 2015. The updated rule package has been sent to the Office of Regulatory Reinvention. The rules will be promulgated following the public review and comment period.

The current Part 201 groundwater and soil cleanup criteria and screening levels, criteria footnotes, and the toxicological and chemical-physical properties of the hazardous substances are located in the following rules:

- R 299.44 Generic groundwater cleanup criteria (Table 1).
- R 299.46 Generic soil cleanup criteria for residential category (Table 2).
- R 299.48 Generic soil cleanup criteria for nonresidential category (Table 3).
- R 299.49 Footnotes for generic cleanup criteria tables.
- R 299.50 Toxicological and chemical-physical properties (Table 4).

Contact Person: Ms. Christine Flaga, Chief, Toxicological Unit, RRD, MDEQ; 517-284-5098; e-mail: flagac@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 36. 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 2015.

Funding from the Clean Michigan Initiative Bond Fund

Response Activities		
• Cleanup and Redevelopment Program	RRD	\$226,138,090
• Municipal Landfill Grant Program	RRD	\$8,000,000
• Brownfield Redevelopment Grant Program*	RRD	\$48,536,716
• 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	\$20,690,331
Nonpoint Source Pollution Prevention Grants		
• Nonpoint Source Pollution Control Grants	WRD	\$35,707,328
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	\$1,467,746
• Water Use and Withdrawal Programs	MDNR	\$497,280
• Drinking Water Program	WRD	\$973,000
• Water Quality Monitoring	WRD	\$36,671,885
• 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		\$528,657,256

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

**Financial Summary
Clean Michigan Initiative Bond Fund
For Fiscal Year 2015**

Program Purpose	Total CMI Available for Appropriation (1)	Prior Years Cumulative Appropriation Net Lapses	FY 2015 Appropriation Net Lapses (2)	Remaining Amount to be Appropriated	FY 2015 Staff Costs	FY 2015 Project Costs	FY 2015 Total Costs	Prior Year Cumulative Costs	Cumulative Costs Through FY 2015
Response Activities	\$324,025,634	\$307,674,806	\$5,500,000	\$10,850,829	\$0	\$3,758,710	\$3,758,710	\$295,896,560	\$299,655,270
Waterfront Improvements	\$50,000,000	\$49,999,668	\$0	\$332	\$0	\$6,664	\$6,664	\$49,695,843	\$49,702,507
Remediation of Contaminated Lake and River Sediments	\$24,460,930	\$20,690,331	\$0	\$3,770,599	\$0	\$121,586	\$121,586	\$19,820,031	\$19,941,618
Nonpoint Source Pollution Prevention	\$48,443,334	\$35,207,328	\$500,000	\$12,736,006	\$0	\$522,214	\$522,214	\$32,180,494	\$32,702,709
Water Quality Monitoring and Water Resources Protection and Pollution Control	\$86,691,889	\$76,852,725	\$2,085,970	\$7,753,194	\$0	\$1,928,273	\$1,928,273	\$75,021,678	\$76,949,951
Pollution Prevention	\$19,290,214	\$18,558,432	\$0	\$731,782	\$0	\$41,759	\$41,759	\$18,516,671	\$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	\$526,071,289	\$8,085,970	\$35,842,742	\$0	\$6,379,206	\$6,379,206	\$508,219,276	\$514,598,484

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

**Clean Michigan Initiative Bond Fund
as of September 30, 2015**

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) \$324,025,634	\$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
	\$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	\$20,243,260	\$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	
Waterfront Improvements (0682/0782) \$50,000,000	\$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
	\$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	

**Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2015**

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	

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

**Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2015**

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) \$86,691,889	\$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
	\$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
	\$2,364,708	\$75,179,321	\$11,512,568	2013	\$2,419,227	\$72,896,928
	\$1,673,404	\$76,852,725	\$9,839,164	2014	\$2,124,750	\$75,021,678
\$2,085,970	\$78,938,695	\$7,753,194	2015	\$1,928,273	\$76,949,951	
Pollution Prevention (0686/0786) \$19,290,214	\$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
	\$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	

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2015

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

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

Cumulative Appropriation Amount Available	\$570,000,000
Remaining Available for Appropriation	\$35,842,743
Cumulative Expenditure Amount Available	\$570,000,000
Remaining Available for Expenditure	\$55,401,517
Percent Used	90.28%
Percent Remaining	9.72%

**Administrative Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2015**

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%
Percent Remaining	0%

**SUMMARY OF CLEAN MICHIGAN INITIATIVE BOND FUND SALES
AS OF SEPTEMBER 30, 2015**

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 \$80.4 million of authorized proceeds that remain available at this time. 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
TOTAL ISSUED TO DATE		\$489,553,002.54
TOTAL AUTHORIZED		\$570,000,000.00
REMAINING AUTHORIZATION		\$80,446,997.46

SECTION TWO: WATERFRONT REDEVELOPMENT GRANTS PROGRAM

Purpose:

The Waterfront Redevelopment Grants (WRG) Program is administered by the RRD and governed by Part 196 and Part 795, Waterfront Revitalization, of Act 451. Under this program, grants are awarded to local units of government to reclaim and revitalize waterfront property throughout the state, 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 \$50M appropriation, as excess funds were returned and awarded to new projects. In FY 2015, 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 9/30/15	Available Balance
Clean Michigan Initiative Bond Fund	\$49,999,668	\$2,135,806	\$52,135,474	\$52,135,474	\$49,702,506	\$0

Explanation of “Activity Status” Information for the Table in Appendix J:

- 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, Chief, Brownfield Redevelopment Program Unit, Program Support Section, RRD, MDEQ; 517-284-5182; e-mail: geycr1@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 bioaccumulative 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, and FY 2009, the WRD was appropriated \$21.5 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 9/30/15	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$20,690,331	\$19,941,618	\$748,713

Explanation of “Activity Status” Information in the Table in Appendix K:

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 and Environmental Protection Act, 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 \$39.8 million for projects and, of this, \$4,042,672 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.

Nonpoint Source Pollution Control Grants

	Net Appropriations	Cumulative Expenditures 9/30/15	Available Balance
Clean Michigan Initiative Bond Fund	\$35,707,328	\$32,702,709	\$3,004,619

Explanation of “Activity Status” Information for the Table in Appendix L:

- 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: Ms. Amy Peterson, Surface Water Assessment Section, WRD, MDEQ; 517-284-5511; e-mail: peterzona1@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
	\$36,671,885	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
	\$1,467,746	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. This strategy was updated in 2005, 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 2015, over \$36 million from the CMI Bond Fund was appropriated for water quality monitoring. The WRD has committed over \$35 million for ongoing monitoring projects that will be awarded as money is appropriated.

Water Quality Monitoring

	Net Appropriations	Cumulative Expenditures 9/30/15	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$36,671,885	\$35,068,842	\$1,603,043
General Fund/General Purpose	\$986,418	\$986,418	\$0
Total	\$37,658,303	\$36,055,260	\$1,603,043

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

- 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 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 9/30/15	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 N:

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 9/30/15	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 O:

- 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.

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.

Water Use and Withdrawal Programs

	Net Appropriations	Cumulative Expenditures 9/30/15	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	\$1,467,746	\$1,082,046	\$385,700

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

SECTION SIX: POLLUTION PREVENTION PROGRAMS

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 institutions with on-site pollution prevention (P2) technical assistance. The RETAP began as a pilot project in 1994 and became a permanent program in 1998. Under RETAP, small companies, municipalities, and institutions 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 from those having 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 2015, appropriations of \$670,400 were authorized from the endowment fund (i.e., RETAP Fund). The continued operation of the RETAP at a meaningful level will require additional funding resources beyond the endowment in coming fiscal years.

Retired Engineer Technical Assistance Program Fund

	Appropriations	Cumulative Expenditures 9/30/15	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$10,000,000	\$10,000,000	\$0

Explanation of Status Information:

During FY 2015, the RETAP focused on completing pollution prevention and energy conservation assessments at small businesses and institutions. Seventy-eight (78) on-site assessments were completed and an additional 220 hours of focused technical assistance were provided. The RETAP recommendations totaled more than 3.8 million pounds in avoided waste disposal, 25.9 million kilowatt-hours (kWh) in reduced electricity usage, 1.5 million hundred cubic feet (ccf) in reduced natural gas usage, 19.0 million gallons in avoided water usage, and \$5.8 million in cost savings. Annual follow-up measurement surveys found assessed facilities implement or plan to implement 79 percent of the RETAP recommendations within 24 months after the assessment (on average). The program continues to work closely with the Small Business Pollution Prevention Assistance Revolving Loan Fund and other pollution prevention resources to encourage businesses to take advantage of these assistance programs.

The RETAP did not award an internship through the Pollution Prevention Intern Program in FY 2015. The RETAP internship is a technology transfer program that partners with industry and Michigan public institutions of higher education to implement pollution prevention projects identified by the business or in an assessment conducted by the RETAP.

The RETAP did not issue a Request for Proposals under the P2 technology demonstration program in FY 2015. The demonstration program provides matching grants to Michigan institutions of higher learning to implement and research innovative pollution prevention technologies at small- and medium-sized businesses in Michigan.

Contact Person: Mr. David Herb, Environmental Manager, 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 SBPP is administered by the MDEQ, Office of Environmental Assistance (OEA), and is authorized under Part 145 of Act 451. The legislation authorizes the MDEQ to offer 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 RETAP audit.

Program Funding:

The CMI Bond Fund provides for a one-time expenditure of \$5 million to capitalize the Small Business Pollution Prevention (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 pollution prevention program 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 9/30/15	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 2015, 69 loans totaling \$6,833,536.23 (including \$3,416,768.12 from SBPP) have been funded since inception of the program. In FY 2015 one loan totaling \$15,000 was awarded. Public awareness strategies consisting of providing articles to trade periodicals and local economic development corporation newsletters, direct mailing, literature distribution through workshops, conferences, and maintaining a program specific Web site are continuing.

Contact Person: Ms. Karen Edlin, Chief, Pollution Prevention and Stewardship Unit, OEA, MDEQ; 517-284-6856; e-mail: edlink@michigan.gov

GREEN CHEMISTRY SUPPORT PROGRAM

Purpose:

The Green Chemistry Support Program (GCSP) is administered by the OEA 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 9/30/15	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 P:

In FY 2015 no new contracts were issued. A grant to establish a comprehensive Michigan green chemistry clearinghouse has been completed. This grant was amended in FY 2015 to add additional time to the grant. All other grants issued with a focus on green chemistry were completed by FY 2012.

Completed: Several grant activities have been completed and closed.

In Progress: No grant projects are in progress.

Contact Person: Ms. Karen Edlin, Chief, Pollution Prevention and Stewardship Unit, OEA, MDEQ; 517-284-6856; e-mail: edlink@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 9/30/2015: The amount of funds expended at the site through FY 2015.

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.

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 – B34
C. Strategic Water Quality Initiative Program	C1 – C9
D. Environmental Cleanup and Redevelopment Emergency and Contingency Program	D1 – D21
E. Revitalization Revolving Loan Program	E1 – E2
F. Site Reclamation Grant Program	F1 – F4
G. Site Assessment Grant Program	G1 – G4
H. Brownfield Redevelopment Grant Program	H1 – H3
I. Brownfield Redevelopment Loan Program	I1 – I4
J. Waterfront Redevelopment Grants Program	J1 – J4
K. Contaminated Lake and River Sediments Program	K1 – K2
L. Nonpoint Source Pollution Control Grants	L1 – L7
M. Water Quality Monitoring	M1 – M12
N. Voluntary Storm Water Permits Grants	N1 – N2
O. Illicit Storm Sewer Connection Grants Program	O1 – O3
P. Green Chemistry Support Program	P1 – P2

**Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2015**

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 9/30/2015	COMMENTS
Lincoln Field Office	MDNR	Alcona	9	Closed	2005	None	High	\$650,819	\$650,819	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.
Alpena State Police Post	MSP	Alpena	107	Closed	1998	None	Moderate	\$11,906	\$11,906	Unrestricted Residential Tier I Closure.
Baraga District Office	MDNR	Baraga	7	Closed	2001	None	Moderate	\$243,109	\$243,109	Restricted Tier I Closure w/Institutional Controls
Herman Radio Tower	MDNR	Baraga	23	Closed	1997	Moderate	Low	\$384	\$384	Unrestricted Residential Tier I Closure.
L'Anse Maintenance Garage	MDOT	Baraga	67	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Baraga County Corrections Camp	MDOC	Baraga	134	Design	2016	None	Low	\$312,263	\$62,263	Site evaluation for abatement/closure.
Tobico Marsh - Hartley and Hartley	MDNR	Bay	2	Closed	2005	Moderate	High	\$0	\$0	Separate state funding. Decommissioning approved in 2005.
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.
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.
Camp Branch	MDOC	Branch	183	Closed	2002	None	Low	\$32,905	\$32,905	Unrestricted Tier I Residential Closure.
Battle Creek Maintenance Garage	MDOT	Calhoun	53	Closed	2003	High	High	\$371,634	\$371,634	Restricted Tier II Commercial Closure.
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.
Dowagiac Armory	MDMVA	Cass	35	Closed	2013	None	Moderate	\$0	\$0	Deed Restricted Commercial Closure
Dowagiac Maintenance Garage	MDOT	Cass	56	Closure Activities	2015	High	High	\$874,385	\$874,385	Treatment system currently operating. MDOT funded.
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.
Young State Park	MDNR	Charlevoix	12	Closed	1998	None	Moderate	\$0	\$0	Tier II closure w/deed restriction. Completed using other state funding.
Cheboygan State Police Post	MSP	Cheboygan	208	No Funding	2018	Low	Low	\$0	\$0	Initial assessment report submitted.
Lime Island	MDNR	Chippewa	18	Design	2017	Moderate	Low	\$302,281	\$302,281	Waste removal and capping completed. AST work will resume when funding is available.
Sault Ste. Marie State Police Post	MSP	Chippewa	111	Closure Activities	2016	None	Moderate	\$204,666	\$123,681	Existing UST removed. No new releases. Monitoring and closure activities.
Sault Ste. Marie Armory	MDMVA	Chippewa	154	Closed	1994	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Clare Field Office	MDNR	Clare	19	Closed	1998	Unknown	Unknown	\$16,481	\$16,481	Unrestricted Residential Tier I Closure.
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.
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.
Rose Lake Shooting Range	MDNR	Clinton	21	Investigation	2016	Low	Unknown	\$417,843	\$270,134	Screening level ecological risk assessment (SLERA) and baseline ecological risk assessment (BERA) completed. Defined further extent of contamination into a wetland.
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.

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Grand Ledge Aviation Support Facility	MDMVA	Clinton	144	Closed	1998	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Michigan State Police Aviation Facility	MSP	Clinton	158	Closed	2001	None	Moderate	\$9,198	\$9,198	Unrestricted Tier I Residential Closure.
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
Camp Grayling - Hanson Hills	MDMVA	Crawford	33	Closed	2001	Low	Low	\$67,325	\$67,325	Unrestricted Tier I Residential Closure.
Camp Grayling Bulk Fuel Facility	MDMVA	Crawford	37	OM	2015	None	High	\$1,514,753	\$1,503,361	Groundwater treatment system currently operating. Funded by National Guard Bureau.
Camp Grayling Range 40	MDMVA	Crawford	41	Not Eligible	NA	None	Low	\$0	\$50,199	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	\$228,505	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.
Shawono Center	MDHHS	Crawford	104	Closure Activities	2016	None	Moderate	\$243,078	\$246,388	Evaluating MDEQ comments to Closure Report.
Camp Grayling-Building 580	MDMVA	Crawford	160	Closed	1999	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Gladstone State Police Post	MSP	Delta	112	Closed	1998	None	Low	\$36,334	\$36,334	Unrestricted Residential Tier I Closure.
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.
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.
Materials and Technology Building	MDOT	Eaton	51	OM	2020	None	High	\$4,327,038	\$4,327,038	Treatment system currently operating.
State Police Training Academy	MSP	Eaton	113	Closure Activities	2014	None	Low	\$59,786	\$56,382	Additional sampling & site evaluation for closure.
Materials Management Warehouse	MDTMB	Eaton	161	Closed	2001	Low	Low	\$7,404	\$7,404	Unrestricted Tier I Residential Closure.
Lansing Energy Center	MDTMB	Eaton	175	Closure Activities	2015	Low	Low	\$61,992	\$60,150	Additional sampling. Site evaluation for 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.
Camp Pellston	MDOC	Emmet	178	Closed	2003	Low	Moderate	\$93,724	\$93,724	Unrestricted Tier I Residential Closure.
Flint State Police Post	MSP	Genesee	114	Closure Activities	2015	High	Low	\$196,677	\$100,562	Sampling for amended Closure Report
Flint Armory	MDMVA	Genesee	145	Closed	2000	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Flint Campus, School for Deaf and Blind	MDOE	Genesee	195	No Funding	Unknown	Unknown	Unknown	\$0	\$0	No funding available.

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Wakefield State Police Post	MSP	Gogebic	150	Closure Activities	2016	None	Unknown	\$193,472	\$185,876	Evaluating MDEQ comments to Closure Report.
Ironwood Armory	MDMVA	Gogebic	153	Closed	1999	None	Low	\$0	\$0	No longer met criteria in rules.
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.
Ithaca State Police Post	MSP	Gratiot	197	No Funding	Unknown	Low	Unknown	\$0	\$0	No funding available.
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.
Jonesville State Police Post	MSP	Hillsdale	115	Closed	2002	None	Low	\$56,517	\$56,517	Unrestricted Residential Tier I Closure.
Calumet Field Office	MDNR	Houghton	10	Closed	2011	High	Moderate	\$218,811	\$218,811	Unrestricted Tier I Residential Closure
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.
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.
Dansville State Game Area Dump	MDNR	Ingham	26	Not Liable		Low	Low	\$82,571	\$82,571	State determined to be not liable.
Medical Waste Site #62	MDCH	Ingham	32	Closed	2002	None	Low	\$147,956	\$147,956	Unrestricted commercial closure.
US Prop. & Fisc. Office/Comb. Supp. Maint. Shop (USPFO/CSMS)	MDMVA	Ingham	38	Closure Activities	2013	None	Low	\$64,490	\$64,483	Closure pending.
Lansing Headquarters Armory	MDMVA	Ingham	39	Closed	2001	None	Low	\$0	\$0	Unrestricted Residential Tier 1 closure. Funded by 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.
Mason Maintenance Garage	MDOT	Ingham	63	Closed	2001	None	Low	\$10,207	\$10,207	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
Williamston Maintenance Garage	MDOT	Ingham	75	Closed	2003	None	Moderate	\$126,824	\$126,824	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.
Motor Pool, Capitol Complex	MDTMB	Ingham	105	Closure Activities	2016 2016	None	Low	\$192,046	\$146,447	Evaluating restrictive closures
Surface Storage Dumps	MDTMB	Ingham	106	Investigation	2017	None	Low	\$50,433	\$20,433	Investigating newly discovered dumping locations.
MI Biologic Products Institute	MDCH/MDTMB	Ingham	149	Design	2013	High	Moderate	\$126,558	\$126,558	Excavation of contaminated soils.
Michigan School for the Deaf and Blind	MDOE	Ingham	185	Closed	2003	Low	Low	\$8,750	\$8,750	Unrestricted Tier I Residential Closure.
Former Roosevelt Office Building	MDTMB	Ingham	189	No Funding	Unknown	High	Low	\$0	\$0	No funding available.
DMVA Federal Surplus	MDTMB	Ingham	194	No funding	Unknown	High	High	\$0	\$0	No funding available.
Bioport	MDTMB	Ingham	198	No Funding	Unknown	None	Unknown	\$0	\$0	Being addressed under site #149.
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.
Ionia Reformatory	MDOC	Ionia	103	Design	2015	None	Moderate	\$250,823	\$233,465	DEQ agreed to a restrictive closure strategy. Implement limited interim response actions/measures.
Bellamy Creek Correctional Facility	MDOC	Ionia	200	No Funding	Unknown	None	Medium	\$0	\$0	No funding available.

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East Tawas State Dock	MDNR	Iosco	5	OM	2017	Moderate	High	\$830,144	\$828,935	Additional soil removal and groundwater sampling may be required. Limited funding available for monitoring only.
Dobias ROW Property	MDOT	Isabella	52	OM	2017	None	High	\$1,270,137	\$1,168,129	Treatment system shut down. Groundwater monitoring for natural attenuation to achieve clean closure.
Central Michigan University	MDOT	Isabella	55	Closed	2009	High	Moderate	\$1,028,073	\$1,028,073	Deed Restricted Tier II Commercial 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.
Denver Township Vacant Land	Treasury	Isabella	133	Not Eligible	NA	High	Low	\$0	\$0	Asbestos removal is not eligible.
Mt. Pleasant Regional Center	MDCH	Isabella	172	Closed	2002	Low	Low	\$10,443	\$10,443	Unrestricted Tier I Residential Closure.
Sharonville Shooting Range	MDNR	Jackson	22	No Funding	Unknown	Low	Unknown	\$40,969	\$40,969	Work will resume when funding becomes available.
SPSM-various locations	MDOC	Jackson	99	Design	2016	None	High	\$1,977,229	\$1,454,622	Closure/Status reports being revised to comply w/MDEQ requirements.
SPSM (asbestos)	MDOC	Jackson	100	Closed	1998	None	Moderate	\$152,138	\$152,138	Asbestos removal completed.
Jackson County Landfill	MDOC	Jackson	135	OM	2017	None	High	\$1,640,600	\$1,590,600	Cap maintenance and monitoring. Possible joint liability with the county and the city.
SPSM Physical Plant-SMR Powerhouse	MDOC	Jackson	167	Closed	2002	Low	Low	\$14,632	\$14,632	Unrestricted Tier I Residential Closure
SPSM Regional Garage	MDOC	Jackson	179	Closed	2000	None	Low	\$18,605	\$18,605	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.
Camp Waterloo	MDOC	Jackson	184	Closed	2002	None	Low	\$16,162	\$16,162	Unrestricted Tier I Residential Closure.
Jackson Armory	MDMVA	Jackson	201	Design	2015	High	Low	\$575,038	\$80,263	Evaluating site for a closure strategy. Negotiating with the new owner & MDEQ to accept restricted closure.
Kalamazoo Maintenance Garage	MDOT	Kalamazoo	54	Closed	2013	None	High	\$515,519	\$515,519	Unrestricted Tier 1 Residential Closure. MDOT funded.
Fort Custer	MDMVA	Kalamazoo	130	OM	2014	None	Low	\$195,201	\$29,702	Active Range - Due Care Plan. Funded by National Guard Bureau.
Kalkaska Maintenance Garage	MDOT	Kalkaska	50	OM	2016	None	High	\$618,210	\$618,210	Groundwater monitoring for natural attenuation to achieve clean closure. MDOT funded.
Grand Rapids Veteran's Facility	MDMVA	Kent	48	Closed	1998	None	Unknown	\$17,186	\$17,186	Unrestricted Residential Tier I Closure.
Grand Rapids A&E Garage	MDOT	Kent	72	Closed	2001	None	Low	\$13,185	\$13,185	Unrestricted Residential Tier I Closure.
Greenville Armory	MDMVA	Kent	159	Closed	2000	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Grand Rapids Veterans Home Pond	MDMVA	Kent	191	Investigation	2014	None	Moderate	\$349,969	\$117,659	Remedial investigation underway.
Rockford State Police Post	MSP	Kent	211	Closed	2013	Low	Low	\$0	\$0	Unrestricted Tier I Residential Closure.
Ivan's Canoe Rental	MDOT	Lake	147	OM	2016	None	High	\$671,690	\$596,437	Groundwater monitoring for natural attenuation to achieve clean closure.
Thumb Correctional Facility	MDOC	Lapeer	180	Closed	2001	Low	Moderate	\$15,341	\$15,341	Unrestricted Tier I Residential Closure.
Adrian Armory	MDMVA	Lenawee	49	Closed	1996	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
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.
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.

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Adrian Training School	MDHHS	Lenawee	169	OM	2016	Low	Moderate	\$35,262	\$35,262	Replacing monitoring wells and perform quarterly round of sampling.
Brighton Twp. Facility	MDOT	Livingston	148	Investigation	Unknown	None	High	\$157,657	\$157,657	Source of contamination is in dispute. Multiple potential sources.
Newberry Correctional Facility	MDOC	Luce	177	Closed	2001	None	Low	\$16,396	\$16,396	Unrestricted Tier I Residential Closure.
Naubinway Field Office	MDNR	Mackinac	8	Closed	2013	None	High	\$278,954	\$278,954	Commercial Tier I Closure with Deed Restrictions
Mackinac Island State Park	MDNR	Mackinac	17	Closed	1997	None	Low	\$322	\$322	Unrestricted Tier 1 Residential Closure.
Engadine Maintenance Garage	MDOT	Mackinac	60	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
St. Ignace Maintenance Garage	MDOT	Mackinac	61	Closure Activities	2014	None	Moderate	\$99,358	\$130,714	Groundwater monitoring for natural attenuation to achieve a restricted closure.
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.
St. Ignace State Police Post	MSP	Mackinac	117	OM	2016	None	Unknown	\$274,000	\$155,302	Monitoring of natural attenuation.
Detour Field Office	MDNR	Mackinac	138	Design	2014	None	Moderate	\$781,900	\$780,984	Some excavation work and sampling done. Evaluate closure under new regulations. Problem with new vapor considerations.
Mackinac Bridge Authority	MDOT	Mackinac	212	Closure Activities	2014	Low	Low	\$0	\$0	Closure activities underway for release C-1124-85. MDOT funded. Release C-1436-93 received an Unrestricted Type B Residential Closure on April 14, 1994 and release C-0087-08 received an Unrestricted Tier II Residential Closure on August 23, 2013.
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.
Former Romeo State Police Post	MSP	Macomb	118	Design	2016	None	Unknown	\$459,977	\$439,684	Evaluation of residual contamination.
Former Warren State Police Post	MSP	Macomb	119	Closed	2005	None	Low	\$85,055	\$85,055	Unrestricted Residential Tier I Closure.
Macomb Correctional Facility	MDOC	Macomb	202	Closed	2009	Low	Medium	\$0	\$0	Unrestricted Tier I Residential Closure.
Marquette Fish Hatchery	MDNR	Marquette	6	Closed	2003	None	High	\$204,922	\$204,922	Unrestricted Tier I Residential Closure.
Marquette Warehouse & Repair Shop	MDNR	Marquette	24	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
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 Dump	MDNR	Mason	137	Closed	1999	None	Low	\$19,347	\$19,347	Phase II remediation investigation revealed no contamination that needed addressing.
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.
Midland Armory	MDMVA	Midland	36	Closure Activities	2013	None	Low	\$0	\$0	Closure activities.
Pointe Mouillee Shooting Range	MDNR	Monroe	11	OM	Unknown	Low	Moderate	\$2,348,845	\$2,348,845	Work will resume when funding becomes available.
Moo Lee Landfill-Pointe Mouille Dump	MDNR	Monroe	15	Not Liable	NA	Low	Low	\$73,584	\$73,584	State determined to be not liable.
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.
Atlanta Maintenance Garage	MDOT	Montmorency	68	Closed	2009	None	Low	\$19,669	\$19,669	Deed Restricted Tier II Residential Closure.
Montague Armory	MDMVA	Muskegon	146	Closed	2001	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.

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Newaygo State Police Post	MDTMB	Newaygo	162	Closure Activities	2016	None	Unknown	\$200,361	\$182,188	Confirmatory sampling.
Willard Landfill - Highland Rec Area	MDNR	Oakland	13	Not Liable	NA	Low	Low	\$146,408	\$146,408	State determined to be not liable.
Bald Mountain Shooting Range	MDNR	Oakland	20	No Funding	Unknown	Low	Unknown	\$42,062	\$42,062	Work will resume when funding becomes available.
Bald Mountain Rec. Area Dump	MDNR	Oakland	25	No Funding	Unknown	Low	Unknown	\$49,369	\$49,369	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.
Detroit Artillery Armory	MDMVA	Oakland	34	Design	2013	High	Moderate	\$877,631	\$854,013	Negotiations with property owner.
Auburn Hills Specialty Crews Complex	MDOT	Oakland	74	Closed	2001	None	Low	\$8,977	\$8,977	Unrestricted Residential Tier I Closure.
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.
Camp Pontiac	MDOC	Oakland	101	Closed	1997	Moderate	Low	\$6,289	\$6,289	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.
Proud Lake Recreation Area Dump	MDNR	Oakland	140	No Funding	Unknown	Low	Low	\$76,076	\$76,076	Work will resume when funding becomes available.
Gilman Technical Rule Violation Center	MDOC	Oakland	176	OM	2015	None	Low	\$163,292	\$157,427	Ongoing groundwater monitoring.
Clinton Valley Center	MDTMB	Oakland	188	Closed	2001	High	Low	\$964,716	\$964,716	Unrestricted Tier I Residential Closure.
Former Hart State Police Post	MSP	Oceana	120	Closed	2001	None	Unknown	\$76,323	\$76,323	Unrestricted Residential Tier I Closure.
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.
Marion Maintenance Garage	MDOT	Osceola	73	Closure Activities	2013	None	Low	\$72,051	\$51,362	Sampling soil gas for a restricted closure. MDOT funded.
Reed City State Police Post	MSP	Osceola	210	No Funding	2018	Low	Low	\$0	\$0	Initial Assessment Report filed. UST deregistered.
Mio Maintenance Garage	MDOT	Oscoda	66	Closed	2010	Moderate	Low	\$71,717	\$71,717	Deed Restricted Residential Tier I Residential Closure.
Gaylord Repair Shop	MDNR	Otsego	3	Design	2020	High	High	\$1,165,092	\$1,108,528	Product and groundwater monitoring underway. RAP submitted 3 years ago, no response from DEQ. No funding to implement.
Grand Haven State Police Post	MSP	Ottawa	209	No Funding	2019	Low	Low	\$0	\$0	Initial Assessment Report filed. UST deregistered.
Onaway Field Office	MDNR	Presque Isle	16	Closed	1998	None	Low	\$240	\$240	Unrestricted Tier 1 Residential Closure.
Onaway State Park	MDNR	Presque Isle	139	Closed	2000	None	Low	\$24,021	\$24,021	Unrestricted Tier I Residential Closure.
Roscommon Toxaphene Storage Pit	MDNR	Roscommon	1	OM	2015	Moderate	High	\$454,261	\$444,020	Performing RCRA post-closure groundwater monitoring.
CARGEM	MDNR	Roscommon	14	Closed	2003	Moderate	Low	\$40,026	\$40,026	Generic residential closure. Site has been redeveloped.
Houghton Lake State Police Post	MSP	Roscommon	121	OM	2015	None	Low	\$412,014	\$392,470	Confirmatory sampling.
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.
Saginaw East Side Maintenance Garage	MDOT	Saginaw	62	Closed	1997	None	Low	\$0	\$0	Unrestricted Tier I Residential Closure. Completed with other state funding.
Saginaw Specialty Crews Bldg. 201	MDOT	Saginaw	76	Closed	1997	High	Low	\$0	\$0	Generic Industrial 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.
Bridgeport State Police Post	MSP	Saginaw	163	Closure Activities	2015	Low	Unknown	\$223,631	\$213,784	Confirmatory sampling.

**Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2015**

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 9/30/2015	COMMENTS
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.
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.
Manistique State Police Post	MSP	Schoolcraft	122	Closed	1999	None	Unknown	\$23,117	\$23,117	Investigation showed no contamination.
Cuisino Prison Work Camp	MDOC	Schoolcraft	166	OM	2016	Low	Moderate	\$156,489	\$56,195	Monitoring of natural attenuation.
Camp Manistique	MDOC	Schoolcraft	203	No Funding	NA	High	Medium	\$0	\$0	No funding available.
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.
Former Owosso State Police Post	MSP	Shiawassee	123	Closure Activities	2015	None	High	\$780,028	\$752,960	Closure report waiting for site owner to sign restrictive covenant.
Former Owosso Armory	MDMVA	Shiawassee	215	Investigation	2015	Low	Low	\$35,000	\$17,583	Remedial investigation underway.
Blue Water Bridge Maintenance Garage	MDOT	St. Clair	77	Closed	1997	None	Low	\$0	\$0	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.
Caro Center, Waste Site #39	MDCH	Tuscola	30	Closed	2001	None	Low	\$24,104	\$24,104	Unrestricted Tier 1 Residential Closure.
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.
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.
Caro Center Power Plant	MDCH	Tuscola	173	Design	2016	None	Low	\$500,715	\$150,021	Potential excavation of #6 fuel oil impacted soil.
Caro Center Warehouse Bldg.	MDCH	Tuscola	174	Design	2016	None	Low	\$280,371	\$203,300	Excavation of residual smear zone soils in UST area.
Caro Center Grounds Shed	MDCH	Tuscola	199	No Funding	Unknown	None	Unknown	\$0	\$0	No funding available.
Paw Paw Maintenance Garage	MDOT	Van Buren	64	Closed	1997	None	Moderate	\$46,000	\$46,000	Unrestricted Residential Tier I Closure.
South Haven Maintenance Garage	MDOT	Van Buren	69	Closed	2001	None	Low	\$3,856	\$3,856	Unrestricted Residential Tier I Closure.
Paw Paw State Police Post	MSP	Van Buren	124	Closure Activities	2013	None	Low	\$91,657	\$56,812	Implement additional response actions requested by MDEQ.
South Haven State Police Post	MSP	Van Buren	125	Closed	2001	None	Low	\$38,971	\$38,971	Unrestricted Residential Tier I Closure.
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.
Waterloo Recreation Area Dump	MDNR	Washtenaw	27	No Funding	Unknown	Low	Unknown	\$140,531	\$140,531	Work will resume when funding becomes available.
Ypsilanti State Police Post	MSP	Washtenaw	128	Closed	1998	None	Low	\$0	\$0	Unrestricted Residential Tier I closure. Completed with other state funding.
Ypsilanti Regional Psychiatric Hospital	MDCH	Washtenaw	152	Closed	2000	High	Low	\$8,281	\$8,281	Unrestricted Tier I Residential Closure.
Maxey Training School	MDHHS	Washtenaw	170	Design	2016	Low	Moderate	\$316,598	\$250,314	Excavation of source of contamination with shoring of Maintenance Building foundation.
Cassidy Lake SAI	MDOC	Washtenaw	182	Closed	2001	None	Low	\$15,573	\$15,573	Unrestricted Tier I Residential Closure.
Ypsilanti Regional Psychiatric Hospital Oil Spill	MDCH	Washtenaw	192	No Funding	Unknown	High	Moderate	\$0	\$0	No funding available.
Detroit Light Guard Armory	MDMVA	Wayne	40	Closure Activities	2013	None	Low	\$0	\$0	Closure pending.

**Michigan Department of Environmental Quality
Appendix A: State Sites Cleanup Program
Remediation and Redevelopment Division
Fiscal Year 2015**

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 9/30/2015	COMMENTS
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.
Northville State Police Post	MSP	Wayne	126	Closed	1997	None	Moderate	\$6,623	\$6,623	Unrestricted Residential Tier I Closure.
DMB Plaza Motor Pool	MDTMB	Wayne	129	Closed	2001	None	Low	\$8,000	\$8,000	Unrestricted Residential Tier I Closure.
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.
Ryan Regional Correctional Facility	MDOC	Wayne	142	OM	2016	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.
Northville Psychiatric Hospital/UST	MDCH	Wayne	151	Closed	2001	Low	Low	\$9,209	\$9,209	Unrestricted Tier I Residential Closure.
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.
Northville Psychiatric Hospital/Bldg.15	MDCH	Wayne	168	Closed	2001	Low	Low	\$17,203	\$17,203	Unrestricted Tier I Residential Closure.
Former Mi Liquor Control Warehouse	MDTMB	Wayne	171	Closed	2002	High	Unknown	\$23,715	\$23,715	Closed - Non-Residential Tier I with Deed Restrictions.
Northville Psychiatric Hospital Complex	MDCH	Wayne	190	Closed	2008	High	Moderate	\$0	\$0	Unrestricted Tier I Residential Closure. Property sold "as is."
Western Wayne Correctional Facility	DMOC	Wayne	193	No Funding	Unknown	Low	Low	\$0	\$0	No funding available.
Michigan State Fair Grounds	MDARD	Wayne	196	Closed	2013	Moderate	Moderate	\$0	\$0	Restricted Tier I Industrial Closure.
Taylor Armory	MDMVA	Wayne	204	Closed	2010	Moderate	Low	\$0	\$0	Unrestricted Tier I Residential Closure.
Robert Scott Correctional Facility	MDOC	Wayne	206	Closure Activities	2014	Unknown	Low	\$0	\$0	Evaluating MDEQ comments to Closure Report.
Bergmann Property	MDOT	Wayne	207	Closure Activities	2013	Unknown		\$0	\$0	Closure activities underway.
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
Unassigned to Specific Sites								\$17,707	\$6,192	None
Totals								\$37,380,589	\$33,705,383	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
Fiscal Year 2015

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Drinking Water Monitoring	Statewide		201				X	\$1,000,000	\$824,613	AW	
IDT for Pre-1995 Project MAIN expenditures	Statewide		201						\$87,262,662	RS	
MSU Equipment Project			201						\$149,836	RS	
TRP Administration	Statewide		213						\$1,212,375	ADM	
Unlisted Projects	Various		201						\$2,076,571	RS	
Gun River Well	Allegan	03000059	201	Cancelled	7/1/01		X	\$38	\$38	AW	
Huron Bay Res Well	Baraga	07000022	213	Cancelled	12/1/97		X	\$238	\$238	AW	
Old Paw Paw Avenue Site	Berrien	11000369	201	Cancelled	4/1/04	X		\$5,463	\$5,463	RS	
Bedford Twp.	Calhoun	13000283	213	Cancelled	10/1/07		X	\$1,900	\$1,900	RS	
Raytrux, Inc.	Calhoun	13000376	213	Cancelled	4/9/13		X	\$444	\$444	RS	
Beeson Road Res Well	Cass	14000032	201	Cancelled	7/1/01		X	\$298	\$298	AW	
Progressive Drive	Cass	14000096	201	Cancelled	12/1/01	X		\$5,638	\$5,638	RS	
Total Equipment Service	Gratiot	29000127	213	Cancelled	12/1/01		X	\$69	\$69	RS	
MDNR-301 N. Mill	Gratiot	29000139	213	Cancelled	9/1/12	X		\$444	\$444	RS	
Leona Sleep	Houghton	31000059	213	Cancelled	5/1/00	X		\$2,907	\$2,907	RS	
Webberville Oil	Ingham	33000561	213	Cancelled	5/8/13		X	\$137,253	\$137,253	RS	
D Ave Alamo Twp	Kalamazoo	39000011	213	Cancelled	8/1/05		X	\$6,652	\$6,652	AW	
Tom's Standard Service	Macomb	50000773	213	Cancelled	3/1/05		X	\$69	\$69	RS	
Soenen Brothers	Macomb	50000775	213	Cancelled	3/1/05	X		\$69	\$69	RS	
J & M Convenience	Marquette	52000165	213	Cancelled	10/1/12		X	\$69	\$69	RS	
US 41 & Elmwood Road Solvents	Menominee	55000021	201	Cancelled	10/1/98		X	\$2,893	\$2,893	AW	
Country Club USA	Monroe	58000202	213	Cancelled	11/1/04		X	\$69	\$69	RS	
2504 Dyson	Muskegon	61000375	201	Cancelled	2/1/02	X		\$2,588	\$2,588	RS	
Woodland Trail Res Well	Oakland	63000942	201	Cancelled	8/1/99		X	\$408	\$408	AW	
Collier Rd N of Galloway Creek	Oakland	63001026	201	Cancelled	7/1/04	X		\$1,431	\$1,431	RS	
Eagle Village	Osceola	67000052	213	Cancelled	9/1/12		X	\$3,789	\$3,789	RS	
Larry Lajb Property	Roscommon	72000081	213	Cancelled	9/1/13		X	\$76	\$76	RS	
Constantine Res Well	St. Joseph	75000027	201	Cancelled	7/1/01		X	\$1,347	\$1,347	AW	
Res Well Grand Junction	Van Buren	80000018	201	Cancelled	7/1/01		X	\$6,666	\$6,666	AW	
10949 E. Warren	Wayne	82001822	213	Cancelled	5/1/05	X		\$69	\$69	RS	
City of Detroit-9711 Linwood	Wayne	82001824	213	Cancelled	9/1/12	X		\$69	\$69	RS	
Pitstop I-Fill-Up	Wayne	82001829	213	Cancelled	9/1/12	X		\$6,071	\$6,071	RS	
Auto One	Wayne	82001836	213	Cancelled	9/1/12	X		\$69	\$69	RS	
Vacant Property - Vernor @ Salina	Wayne	82001964	213	Cancelled	6/1/12	X		\$69	\$69	RS	
Somers Service Inc.	Alcona	01000006	213/201	Closed	12/31/13		X	\$2,105,265	\$2,105,265	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 Tavern and Gas Station	Alcona	01000038	213	Closed	6/25/13		X	\$409,635	\$409,635	RS	
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	\$44,148	\$44,418	RS	
Shingleton GW Contamination	Alger	02000014	201	Closed	3/1/99		X	\$5,857	\$5,857	AW	
Munising Shell, Inc.	Alger	02000016	213	Closed	4/1/13		X	\$29,123	\$29,123	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	
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	
Old Rockwell Building	Allegan	03000030	201	Closed	9/30/14	X		\$948,054	\$948,054	SF	
Jersey Street Plainwell	Allegan	03000037	201	Closed	4/18/13		X	\$787,907	\$787,907	RS	
Res Well Ottagan	Allegan	03000053	201	Closed	4/3/13		X	\$75,564	\$75,564	AW	

**Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division**

Fiscal Year 2015

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Gun Plain Twp Landfill	Allegan	03000057	201	Closed	12/1/13		X	\$349,661	\$349,661	RS	
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	
Fennville Feed Supply	Allegan	03000188	213	Closed	12/31/13		X	\$709,704	\$709,704	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	
Dault Property Sanborn Twp	Alpena	04000004	201	Closed	2/1/97		X	\$18,329	\$18,329	RS	
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	
Glawe Equipment Co.	Alpena	04000033	201	Closed	12/1/98		X	\$250	\$250	RS	
Fivenson Iron & Metal Co	Alpena	04000042	201	Closed	2/1/97		X	\$1,630,950	\$1,630,950	RS	
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	
Hubbard Lake Garage	Alpena	04000156	213	Closed	12/1/12		X	\$1,569	\$1,569	RS	
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	
Vlg of Mancelona	Antrim	05000018	201	Closed	2/1/13		X	\$655,508	\$655,508	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	
Alba Highway 5895	Antrim	05000096	201	Closed	5/1/03	X	X	\$119,331	\$119,331	RS	
Former Alba Car Dealership	Antrim	05000105	213	Closed	1/1/00	X		\$26,631	\$26,631	RS	
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.
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	
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	
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	
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	
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	
Joe Gruzecki Property (Oakwood Resort)	Barry	08000090	213	Closed	1/1/02	X		\$444	\$444	RS	
State and Apple	Barry	08000092	213	Closed	7/31/14		X	\$275,105	\$275,105	RS	
Snyder's Garage	Barry	08000095	213	Closed	7/29/13	X		\$11,906	\$11,906	RS	
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	
Al's Mobil	Bay	09000189	213	Closed	12/31/13		X	\$229,637	\$229,637	RS	
Amyotte-Kurzeja-Drako #1	Bay	09000254	201	Closed	9/1/03		X	\$67,198	\$67,198	RS	

Michigan Department of Environmental Quality
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Fiscal Year 2015

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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	\$232,879	RS	
Pfanne's Grocery	Bay	09000303	213	Closed	7/1/12	X		\$232,905	\$232,905	RS	
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	
Betsie Bay Dockminiums	Benzie	10000028	213	Closed	1/1/01		X	\$31,237	\$31,237	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	
Auto Specialties Graves St	Berrien	11000003	201	Closed	1/1/00		X	\$3,164,835	\$3,164,835	RS	
Malleable	Berrien	11000018	201	Closed	4/1/02	X		\$951,247	\$951,247	RS	
Red Oak Furniture	Berrien	11000032	201	Closed	4/1/05		X	\$19,161	\$19,161	RS	
Travel Inn	Berrien	11000043	201	Closed	3/1/00	X	X	\$65,103	\$65,103	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	
Auto Specialties, Riverside	Berrien	11000068	201	Closed	5/1/01		X	\$870,179	\$870,179	RS	
Schuler's Auto Repair	Berrien	11000151	213	Closed	7/1/12		X	\$339,306	\$339,306	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	
Old Fletcher Paper Mill	Berrien	11000247	201	Closed	8/1/07	X		\$2,326,230	\$2,326,230	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	
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		\$1,990,242	\$1,990,242	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	
Coloma DCPA Site	Berrien	11000373	201	Closed	4/8/13		X	\$7,088,454	\$7,088,454	AW	
Cozy Corner General Store	Berrien	11000380	213	Closed	9/1/07	X		\$128,016	\$128,016	RS	
Gaffill Oil at 355 E. Main St.	Berrien	11000381	213	Closed	9/1/07	X		\$42,074	\$42,074	RS	
Red Arrow Hwy. Gas Station	Berrien	11000383	213	Closed	9/1/07	X		\$95,825	\$95,825	RS	
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	
Sunoco Station (former)	Berrien	11000388	213	Closed	4/1/02	X		\$3,509	\$3,509	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	
Truck Terminals	Berrien	11000427	201	Closed	4/8/13		X	\$325,251	\$325,251	RS	
Bronson Area Wells	Branch	12000006	201	Closed	4/8/13		X	\$1,885	\$1,885	RS	
Union City GW Cont	Branch	12000011	201	Closed	1/1/95		X	\$7,589	\$7,589	AW	
Butler Motor Speedway	Branch	12000042	201	Closed	4/8/13		X	\$462,774	\$462,774	RS	
Arbogast Rd GW Contam	Branch	12000045	201	Closed	9/1/97		X	\$31,713	\$31,713	AW	
Holiday Harbor Marina	Branch	12000067	213	Closed	11/1/03		X	\$69	\$69	RS	
Glenn Miller's Service Station	Branch	12000093	213	Closed	1/1/01	X		\$21,751	\$21,751	RS	
American Woodcraft/Bennett Manufacturing	Calhoun	13000004	201	Closed	4/1/04	X	X	\$600	\$600	RS	
E Columbia Rd GW Contam	Calhoun	13000017	201	Closed	4/1/02		X	\$65,168	\$65,168	RS	
Global Paint & Ink Property	Calhoun	13000020	201	Closed	5/1/01	X		\$57,164	\$57,164	RS	

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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Shay Motors Property	Calhoun	13000037	201	Closed	4/3/13	X		\$162,885	\$162,885	RS	
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	
Brownswood Well Field	Calhoun	13000058	213	Closed	2/1/95		X	\$474,304	\$474,304	AW	
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	
Res Well Beadle Lake Rd	Calhoun	13000092	201	Closed	5/1/01		X	\$101,548	\$101,548	AW	
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	
Duck Lake Party Store	Calhoun	13000245	213	Closed	4/3/13		X	\$36	\$36	AW	
Duck Lake Party Store	Calhoun	13000245	213	Closed	4/3/13		X	\$36,567	\$36,567	RS	
Albion Health Services	Calhoun	13000272	213	Closed	4/1/02	X		\$444	\$444	RS	
McLeieer Oil - 333 W. Mill St.	Calhoun	13000275	213	Closed	4/3/13		X	\$257,270	\$257,270	RS	
Ronan & Kunzl Airport	Calhoun	13000306	201	Closed	4/1/05	X		\$273,643	\$273,643	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	
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	
Stanley Corner Party Store	Calhoun	13000375	213	Closed	6/1/12	X		\$23,727	\$23,727	RS	
Southwest Cass Co LF	Cass	14000015	201	Closed	7/1/12		X	\$788,196	\$788,196	RS	
BR 12 and US 12 Res Well Contam	Cass	14000026	201	Closed	4/3/13		X	\$748	\$748	AW	
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	
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	
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	
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	
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	
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	
Lownsberry Salvage	Cheboygan	16000056	201	Closed	3/28/13		X	\$508,542	\$508,542	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	
Hostettler Office Supply	Cheboygan	16000118	213	Closed	9/27/13		X	\$255,000	\$124,818	RS	
Drummond Island Res Well	Chippewa	17000022	213	Closed	7/1/99		X	\$5,787	\$5,787	AW	
Kinross Mfg. Corp.	Chippewa	17000034	201	Closed	12/1/03	X		\$862,141	\$862,141	RS	
Lynn's Auto Parking Lot	Chippewa	17000046	213	Closed	1/1/03		X	\$72,675	\$72,675	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	
Dafter Abandoned Station	Chippewa	17000129	213	Closed	10/1/01	X		\$13,933	\$13,933	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PRIORITY	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Mr. Mug's Donut Shop	Chippewa	17000150	213	Closed	6/1/12		X	\$173,409	\$173,409	RS	
GW Contamination Meredith	Clare	18000010	201	Closed	6/4/13		X	\$756	\$756	AW	
Eddie's Meredith Exchange	Clare	18000032	213	Closed	9/1/03		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	
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	
Central Michigan Railway	Clinton	19000032	201	Closed	5/1/01		X	\$306,728	\$306,728	RS	
Fargo, Inc.	Clinton	19000045	213	Closed	9/1/12	X		\$403,529	\$403,529	RS	
NE Corner of Clinton Depot/RR Streets	Clinton	19000164	201	Closed	9/1/04	X		\$140,703	\$140,703	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	
Bear Archery (former)	Crawford	20000073	201	Closed	6/25/13		X	\$147,525	\$147,525	RS	
B.L. US-27 & M-72 West	Crawford	20000086	213	Closed	2/1/02		X	\$58,002	\$58,002	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	
Fmr 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	
Grain N' Grape	Delta	21000106	213	Closed	6/1/12		X	\$1,776	\$1,776	RS	
Johnson Iron Industries	Eaton	23000007	201	Closed	5/1/02	X	X	\$992,837	\$992,837	RS	
Keewenaw Pasty Shop	Eaton	23000073	213	Closed	12/1/04		X	\$139,779	\$139,779	RS	
AE Hoover Property	Eaton	23000183	201	Closed	11/1/03	X		\$1,045,621	\$1,045,621	RS	
Five Star Pizza	Eaton	23000190	213	Closed	9/1/12		X	\$136,273	\$136,273	RS	
Hughston Road Res Wells	Emmet	24000047	201	Closed	10/1/99		X	\$15,336	\$15,336	AW	
Lewis & Rose Streets	Emmet	24000076	201	Closed	3/1/02	X		\$102,177	\$102,177	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	
Thrall Oil	Genesee	25000023	201	Closed	10/1/04	X		\$277,831	\$277,831	RS	
J & J Services	Genesee	25000256	213	Closed	9/1/12		X	\$296,699	\$296,699	RS	
Pro Met Plating	Genesee	25000300	201	Closed	9/1/12		X	\$440,054	\$440,054	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	
W Boulevard Drive Dump	Genesee	25000359	201	Closed	10/1/02	X		\$49,729	\$49,729	RS	
1527 Industrial	Genesee	25000367	201	Closed	3/1/02	X		\$25,888	\$25,888	RS	
Gladwin Bulk Oil Plant State St	Gladwin	26000005	201	Closed	7/1/12		X	\$1,496,282	\$1,496,282	RS	
Margaret Cearbaugh	Gladwin	26000042	213	Closed	2/1/12		X	\$404,196	\$404,196	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	
Bondale Dickens	Gladwin	26000072	213	Closed	6/4/13		X	\$31,649	\$31,649	RS	
Cormier's Service	Gogebic	27000060	213	Closed	7/1/01	X		\$10,000	\$10,005	RS	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		X	\$960	\$960	AW	

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Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/97		X	\$50,949	\$50,949	RS	
Hoefflin Service Station	Grand Traverse	28000093	213	Closed	2/1/12		X	\$404,934	\$404,934	RS	
Venture Investments	Grand Traverse	28000148	213	Closed	4/10/13		X	\$196,503	\$196,503	RS	
OTC Oil	Grand Traverse	28000200	213	Closed	6/1/12		X	\$250,130	\$250,130	RS	
Woodmere Barrels	Grand Traverse	28000210	201	Closed	10/1/03	X	X	\$382,512	\$382,512	RS	
Mayfield Store	Grand Traverse	28000225	213	Closed	10/1/12		X	\$326,190	\$326,190	RS	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	Closed	10/1/12		X	\$988,578	\$988,578	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	\$38,181	RS	
Aurora II/Kellogg Farm	Gratiot	29000049	201	Closed	1/1/98		X	\$106,828	\$106,828	RS	
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	
Corner of North & Mill	Gratiot	29000111	201	Closed	5/1/02	X		\$167,180	\$167,180	RS	
Detroit Mobile Home	Gratiot	29000118	201	Closed	11/1/05	X		\$460,300	\$460,300	RS	
Williams Garage	Gratiot	29000138	213	Closed	6/5/13	X		\$138,018	\$138,018	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	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/05		X	\$828,248	\$828,248	RS	
Oakhaven Party Store	Hillsdale	30000026	213	Closed	11/1/04		X	\$146,501	\$146,501	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	
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	
Hillsdale Car Wash	Hillsdale	30000206	213	Closed	1/1/02		X	\$63,391	\$63,391	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	
Warner Oil (Jonesville Glass Works)	Hillsdale	30000285	213	Closed	2/1/02		X	\$4,069	\$4,069	RS	
Res Wells Phillippsville	Houghton	31000006	201	Closed	12/1/97		X	\$193,995	\$193,995	AW	
Tamarack City Stamp Mill	Houghton	31000056	201	Closed	10/1/12		X	\$30,576	\$30,576	RS	
Pinnebog Elevator	Huron	32000087	201	Closed	6/1/04	X		\$58,033	\$58,033	RS	
Muffler Man	Huron	32000092	213	Closed	6/1/99	X		\$491	\$491	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	
Foster St Aband Plating Area	Ingham	33000016	201	Closed	10/1/04		X	\$255,471	\$255,471	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	
Kings Auto Property	Ingham	33000216	201	Closed	10/1/04	X	X	\$198,613	\$198,613	RS	
Lansing Center Expansion	Ingham	33000431	201	Closed	5/1/02	X		\$30,599	\$30,599	RS	
Action Auto #21	Ingham	33000479	213	Closed	10/1/01	X		\$444	\$444	RS	
Laundry and Dry Cleaning Village	Ingham	33000531	201	Closed	10/1/04		X	\$311,113	\$311,113	RS	
Drake's Market Plus	Ingham	33000589	213	Closed	5/1/03	X		\$199,348	\$199,348	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	
Monitoring Wells/ERD	Ingham	33009999	201	Closed	9/1/05		X	\$496,661	\$496,661	RS	
Haynor Road Res Well	Ionia	34000034	201	Closed	4/1/02		X	\$1,675	\$1,675	AW	
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	
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	

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Rainbow Shell	losco	35000076	213	Closed	11/1/05		X	\$90,338	\$90,338	RS	
Lansky's Amoco	losco	35000082	213	Closed	11/1/05		X	\$109,788	\$109,788	RS	
Sand Lake Party and Sport	losco	35000092	213	Closed	9/1/07		X	\$16,930	\$16,930	AW	
Sand Lake Party and Sport	losco	35000092	213	Closed	9/1/07		X	\$194,056	\$194,056	RS	
PCE Plume East Tawas	losco	35000096	201	Closed	5/25/13		X	\$3,946	\$3,946	RS	
Fairway Surplus	losco	35000097	201	Closed	9/1/07		X	\$144,987	\$144,987	RS	
Barbier Oil Bulk Plant	losco	35000098	213	Closed	7/1/12	X		\$415,913	\$415,913	RS	
Graham Oil Co.	losco	35000115	213	Closed	2/1/02	X		\$32,071	\$32,071	RS	
E.A. Woods	losco	35000119	201	Closed	7/1/12		X	\$2,400	\$2,400	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	
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	
Clark Hardware	Jackson	38000051	213	Closed	9/1/02		X	\$105,441	\$105,441	RS	
145 Truck Stop	Jackson	38000119	213	Closed	3/1/05		X	\$76,097	\$76,097	RS	
Nottawaseppee Road GW Contam	Jackson	38000145	213	Closed	7/1/99		X	\$1,655,085	\$1,655,085	AW	
Country Store	Jackson	38000152	213	Closed	5/1/02		X	\$61,756	\$61,756	RS	
Smith Petroleum Henry W. Zaremba et al #A-1	Jackson	38000196	201	Closed	2/1/02		X	\$99,890	\$99,890	RS	
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	
Grand River Cap Project	Jackson	38000343	201	Closed	3/1/01		X	\$1,100,000	\$1,100,000	RS	
Former Mobil Oil	Jackson	38000362	213	Closed	6/1/02	X		\$166,820	\$166,820	RS	
Freer's 76 Service	Jackson	38000364	213	Closed	11/1/04		X	\$206,264	\$206,264	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	
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	
Gull Lake Market	Kalamazoo	39000015	213	Closed	3/25/13		X	\$6,060	\$6,060	AW	
Lakeside Refining	Kalamazoo	39000023	201	Closed	5/3/13		X	\$8,724,182	\$8,724,182	RS	
W Ave & 42nd St, Wakeshma	Kalamazoo	39000027	201	Closed	4/3/13		X	\$3,196	\$3,196	AW	
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	10/1/95		X	\$16	\$16	RS	
Savage Rowe Plating Co	Kalamazoo	39000043	201	Closed	9/1/96		X	\$697	\$697	RS	
Waste Oil Storage Crosstown Pkwy	Kalamazoo	39000049	201	Closed	7/1/97		X	\$280,503	\$280,503	RS	
SER Plating	Kalamazoo	39000056	201	Closed	5/1/01	X		\$26,258	\$26,258	RS	
Travis Street, Cooper Twp	Kalamazoo	39000066	201	Closed	4/3/13		X	\$1,325	\$1,325	AW	
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	
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	
McLeier Oil Co.-1718 E. Mich.	Kalamazoo	39000248	213	Closed	4/9/13		X	\$767,603	\$767,603	RS	
Q Ave Crooked Lake	Kalamazoo	39000257	201	Closed	4/3/13		X	\$768	\$768	AW	
Portage & Stanley	Kalamazoo	39000311	201	Closed	5/1/01		X	\$1,554	\$1,554	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	
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	
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	

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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	
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	
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	
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	
Day's Union 76	Kalamazoo	39000470	213	Closed	8/1/03	X		\$152,733	\$152,733	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	
Rapid City Gas	Kalkaska	40000071	213	Closed	12/1/02	X		\$69	\$69	RS	
Able Finishing Former	Kent	41000001	201	Closed	4/1/01	X		\$99,288	\$99,288	RS	
Conrail Yards Area	Kent	41000013	201	Closed	4/1/01		X	\$122,137	\$122,137	RS	
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	
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	
Great Northern Packaging	Kent	41000096	213	Closed	6/1/12		X	\$41,491	\$41,491	RS	
Uncle Lee's Trading Post	Kent	41000140	213	Closed	8/14/13		X	\$675,279	\$675,279	RS	
Kessler Property	Kent	41000169	201	Closed	6/1/02	X		\$264,196	\$264,196	RS	
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	
H. Fenske - S. Blair #1	Kent	41000338	201	Closed	2/1/02		X	\$230	\$230	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	
68th St. and Division Area	Kent	41000684	201	Closed	12/1/99		X	\$181,500	(\$12,657)	AW	
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	
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	
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	
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	
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	

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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	
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	
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	
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	
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	
Marathon Otter Lake Oil Field	Lapeer	44000171	201	Closed	7/1/05		X	\$4,162,908	\$4,162,908	RS	
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Closed	9/1/12	X		\$989,541	\$989,541	RS	
Vulcan Cincinnati Inc	Leelanau	45000016	201	Closed	4/1/00		X	\$16,188	\$16,188	RS	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/01		X	\$14,129	\$14,129	AW	
Tax Reverted Property-101 E. River St.	Lenawee	46000002	213	Closed	8/1/05	X		\$44,995	\$44,995	RS	
Railroad Avenue Plating Co.	Lenawee	46000018	201	Closed	5/1/00		X	\$231,598	\$231,598	RS	
Madison Center GW Contam	Lenawee	46000032	213	Closed	7/1/99		X	\$266	\$266	AW	
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	
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	
Par Don Manufacturing	Lenawee	46000176	201	Closed	5/1/05		X	\$232,654	\$232,654	RS	
Clayton Corners	Lenawee	46000186	213	Closed	3/1/03		X	\$71,927	\$71,927	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	
A-1 Auto Parts	Lenawee	46000195	213	Closed	3/1/03	X		\$130,586	\$130,586	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 Well Kenicott Trail	Livingston	47000104	201	Closed	12/1/00		X	\$549	\$549	AW	
Com Well E Grand River-Howell	Livingston	47000164	201	Closed	1/1/02		X	\$265,072	\$265,072	AW	
Barrett Company, Inc.	Luce	48000015	213	Closed	7/1/12	X		\$322,868	\$322,868	RS	
Old Charcoal Iron Facility	Luce	48000020	201	Closed	7/1/12	X		\$1,491,204	\$1,491,204	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	
Montgomery Ward	Macomb	50001136	213	Closed	6/1/12		X	\$289,610	\$289,610	RS	
Manistee Forge/PCA Prop	Manistee	51000045	201	Closed	11/1/12		X	\$555,751	\$555,751	RS	
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	
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	
Hilliard Site	Manistee	51000161	213	Closed	10/1/02	X		\$9,305	\$9,305	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	
Skandia Twp Res Well -- US 41	Marquette	52000052	213	Closed	3/1/02		X	\$191,008	\$191,008	AW	
Midtown Service	Marquette	52000089	213	Closed	9/1/07	X		\$15,009	\$15,009	RS	
Pellestar	Marquette	52000161	201	Closed	10/1/12	X		\$289,718	\$289,718	RS	
Watson Store	Marquette	52000173	213	Closed	6/1/01	X		\$1,923	\$1,923	RS	

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Sands Abandoned Tanks	Marquette	52000176	213	Closed	1/1/03	X		\$51,574	\$51,574	RS	
Custer Abandoned Station	Mason	53000044	213	Closed	2/1/12		X	\$181,525	\$181,525	RS	
McClain Chevrolet	Mecosta	54000077	213	Closed	4/1/00		X	\$6,397	\$6,397	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	
Res Wells Menominee Twp	Menominee	55000012	201	Closed	10/1/98		X	\$2,229	\$2,229	AW	
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	
Bay de Noc Rd Res Wells	Menominee	55000020	201	Closed	3/1/01		X	\$5,896	\$5,896	AW	
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	
RLJ Realty Co.	Midland	56000150	213	Closed	6/11/13		X	\$434,526	\$434,526	RS	
Chemical Plant and Tar Pit	Missaukee	57000001	201	Closed	10/1/12		X	\$4,772,544	\$4,772,544	RS	
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	
Newburg Rd Barrel Dump	Monroe	58000015	201	Closed	3/1/01		X	\$64,084	\$64,084	RS	
Zieman Grames Rds Dump Site Area	Monroe	58000024	201	Closed	7/1/04		X	\$924,024	\$924,024	RS	
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	
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	
Good & Good/Deerfield/Monroe	Monroe	58000172	201	Closed	2/1/02		X	\$440,219	\$440,219	RS	
First of America Bank	Monroe	58000203	213	Closed	11/1/04		X	\$69	\$69	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		\$501,780	\$501,780	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	5/1/12		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	
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	
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	
Blackrick Service	Montcalm	59000161	213	Closed	5/1/12	X		\$305,891	\$305,891	RS	
Res Wells Atlanta Vlg	Montmorency	60000008	213	Closed	3/1/02		X	\$3,100	(\$8,972)	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	
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	
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	
Cloverville Pump House/Hardware	Muskegon	61000065	201	Closed	9/1/12		X	\$806,754	\$806,754	RS	
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	
Dalson Road Contamination Area	Muskegon	61000264	201	Closed	9/1/99		X	\$391,171	\$391,171	RS	
West Shore Pavilion	Muskegon	61000324	201	Closed	12/1/99	X	X	\$1,022,154	\$1,022,154	RS	
Muskegon River Drum Dump	Muskegon	61000358	201	Closed	9/1/03		X	\$21,413	\$21,413	RS	

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Appendix B: Report of the Environmental Cleanup and Redevelopment Program
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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PRIORITY	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
2812 & 2814 Peck Street	Muskegon	61000376	201	Closed	10/1/03	X		\$78,866	\$78,866	RS	
Smith Packing	Muskegon	61000378	201	Closed	9/1/03	X		\$175,109	\$175,109	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	
Broton's Service	Muskegon	61000399	213	Closed	7/1/12		X	\$176,355	\$176,355	RS	
500 Guns (former)	Muskegon	61000401	213	Closed	12/1/03	X		\$77,130	\$77,130	RS	
Kelly's Korners	Muskegon	61000405	213	Closed	8/8/13		X	\$249,766	\$249,766	RS	
White Cloud Municipal Wells	Newaygo	62000014	201	Closed	12/1/99		X	\$50,000	(\$1,287)	AW	
Res Well Evergreen	Newaygo	62000028	201	Closed	4/1/12		X	\$4,832	\$4,832	AW	
Old City Dump	Newaygo	62000101	201	Closed	3/1/02	X		\$120,427	\$120,427	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	Closed	7/1/12		X	\$1,843	\$1,843	RS	
Grant Mini Mart	Newaygo	62000114	213	Closed	6/20/13		X	\$97,997	\$97,997	RS	
Mike's Unocal 76	Newaygo	62000120	213	Closed	6/3/13		X	\$3,785	\$3,785	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	
Lyon Twp Dump Site	Oakland	63000036	201	Closed	10/1/97		X	\$948,356	\$948,356	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 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	
White Lake Road Scrap Yard	Oakland	63000963	201	Closed	4/1/01		X	\$222	\$222	AW	
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	
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	
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	
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	
Precision Tune (former)	Oakland	63005189	213	Closed	5/1/12	X		\$164,999	\$164,999	RS	
Asa Smith Property	Oakland	63005196	213	Closed	11/1/05		X	\$101,829	\$101,829	RS	
Farmer's Petroleum Cooperation	Oakland	63005821	213	Closed	5/1/12		X	\$90,008	\$90,008	RS	
Stony Lake Oil Field	Oceana	64000020	201	Closed	7/1/05		X	\$2,646,188	\$2,646,188	RS	
MDNR-260 S. Oceana	Oceana	64000092	213	Closed	5/1/03	X		\$103,862	\$103,862	RS	
Former Fuller Oil	Ogemaw	65000007	201	Closed	3/1/02		X	\$30,976	\$30,976	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	
Avram's Fuel Service	Ogemaw	65000080	213	Closed	2/1/02	X		\$70,602	\$70,602	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	
T.J.'s Restaurant	Ogemaw	65000089	213	Closed	3/1/02		X	\$82,829	\$82,829	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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	(\$8,916)	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	
American Logging Tool Corp	Osceola	67000047	201	Closed	4/1/00		X	\$386,463	\$386,463	RS	
Pete's Place	Osceola	67000071	213	Closed	10/1/12	X	X	\$596,116	\$596,116	RS	
211 S Main	Osceola	67000078	201	Closed	10/1/03	X		\$2,800	\$2,800	RS	
Orrie Erbes Station	Osceola	67000092	213	Closed	2/1/03	X		\$53,709	\$53,709	RS	
Lowing's Auto	Osceola	67000146	213	Closed	6/1/12		X	\$69,295	\$69,295	RS	
Rozema Waste Garage Area	Ottawa	70000017	201	Closed	5/1/12		X	\$235,981	\$235,981	RS	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/00		X	\$3,500	\$3,500	RS	
Superior Plating	Ottawa	70000023	201	Closed	3/1/07		X	\$126,725	\$126,725	RS	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/99		X	\$29,852	\$29,852	RS	
Ferrysburg Area GW Contam	Ottawa	70000028	201	Closed	12/1/00		X	\$34,627	\$34,627	RS	
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	
Western Machine Tool Works	Ottawa	70000367	201	Closed	4/1/05	X		\$375,032	\$375,032	RS	
Village of Millersburg	Presque Isle	71000032	213	Closed	7/1/02		X	\$65,311	\$65,311	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	
G & T Gas and Oil	Roscommon	72000029	213	Closed	7/1/01		X	\$37,479	\$37,479	RS	
Wert Pratt Property	Roscommon	72000062	213	Closed	2/1/02	X		\$71,973	\$71,973	RS	
Kilgour Property	Roscommon	72000080	213	Closed	5/1/01		X	\$31,478	\$31,478	RS	
Dry Cleaner Former	Roscommon	72000083	201	Closed	10/1/03	X	X	\$83,814	\$83,184	RS	
Ferro Met Salvage Yard	Saginaw	73000012	201	Closed	7/1/12		X	\$198,860	\$198,860	RS	
Saginaw Paint Saginaw Coatings	Saginaw	73000025	201	Closed	2/1/09		X	\$195,678	\$195,678	RS	
Treasure Island	Saginaw	73000063	213	Closed	10/1/02		X	\$54,284	\$54,284	RS	
Hafner's Service	Saginaw	73000069	213	Closed	7/1/12		X	\$129,455	\$129,455	RS	
Bauer & Bauer	Saginaw	73000150	201	Closed	3/1/02	X		\$68,292	\$68,292	RS	
Heritage Federal Savings	Saginaw	73000253	213	Closed	4/1/03	X		\$63,310	\$63,310	RS	
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	
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	
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	
Kucher's Service	Saginaw	73000567	213	Closed	7/1/12	X		\$144,498	\$144,498	RS	
Seltzer/Grieb Property	Saginaw	73000570	213	Closed	11/1/05		X	\$103,864	\$103,864	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	
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	
Four C's Party Store	St. Clair	74000076	213	Closed	11/1/12		X	\$346,494	\$346,494	RS	
Sweet's Enterprises Inc.	St. Clair	74000225	213	Closed	8/1/01	X		\$69	\$69	RS	

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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	
Broker Services	St. Joseph	75000040	213	Closed	9/1/07		X	\$206,500	\$206,500	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	
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	\$62,270	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	\$103,775	RS	
Asher Oil	Sanilac	76000120	213	Closed	4/1/03		X	\$61,004	\$61,004	RS	
Serrata Jewett	Sanilac	76000132	213	Closed	10/1/01	X		\$55,810	\$55,810	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	
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	
Oliver Machinery Co	Shiawassee	78000100	201	Closed	11/1/05	X		\$180,620	\$180,620	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	
RCS Evans Products	Tuscola	79000019	201	Closed	7/1/12		X	\$966,683	\$966,683	RS	
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	
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	
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	
Clark Store #1126	Van Buren	80000060	213	Closed	5/3/13		X	\$170,273	\$170,273	RS	
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	
Lakeside Kwik Stop	Van Buren	80000130	213	Closed	7/1/12		X	\$964,602	\$964,602	RS	
1070 Indiana (National Motor Casings)	Van Buren	80000195	201	Closed	8/1/05	X		\$1,890,883	\$1,890,883	RS	
Dane Building	Van Buren	80000198	201	Closed	7/1/01	X		\$225,205	\$225,205	RS	
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	\$161,986	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.
Independent Heat Treat	Washtenaw	81000020	201	Closed	6/1/02	X		\$121,489	\$121,489	RS	
McKean Rd GW Contam	Washtenaw	81000198	201	Closed	6/1/99		X	\$0	(\$61,837)	AW	
J & M Oil Co.	Washtenaw	81000379	213	Closed	3/1/03		X	\$83,879	\$83,879	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	
Arborland Mall	Washtenaw	81000492	213	Closed	1/1/01		X	\$14	\$14	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	
Thomas A. Leach	Washtenaw	81000521	213	Closed	11/1/03		X	\$69	\$69	RS	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Michael Hirsch	Washtenaw	81000528	213	Closed	9/1/01		X	\$69	\$69	RS	
Detroit River Sediments	Wayne	82000012	201	Closed	12/1/00		X	\$79,319	\$79,319	RS	
Martinsville Rd Disp Site	Wayne	82000026	201	Closed	12/1/98		X	\$9,147	\$9,147	RS	
Oakville Waltz Rd Disp Site	Wayne	82000037	201	Closed	12/1/98		X	\$234	\$234	RS	
Rouge River	Wayne	82000047	201	Closed	5/1/01		X	\$287,913	\$287,913	RS	
Vulcan Mold & Iron Landfill	Wayne	82000056	201	Closed	2/1/05		X	\$273,760	\$273,760	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	
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	
Lear-Siegler Plant	Wayne	82000153	201	Closed	7/1/04	X	X	\$3,615,094	\$3,615,094	RS	
Enterprise Oil	Wayne	82000200	201	Closed	4/1/00	X		\$391,021	\$391,021	RS	
Lower Ecorse Creek Site	Wayne	82000205	201	Closed	9/1/05		X	\$141,567	\$141,567	SF	
Anaconda Brass	Wayne	82001505	201	Closed	4/1/00	X	X	\$1,908,599	\$1,908,599	RS	
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	
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	
Recycling Corporation of America	Wayne	82001586	201	Closed	9/1/03	X	X	\$1,921,586	\$1,921,586	RS	
Dependable Kellering (WABCO Disposal Sites)	Wayne	82001617	201	Closed	3/1/06	X		\$799,135	\$799,135	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	
Highland Avenue Apt. District	Wayne	82001635	201	Closed	3/1/02	X		\$82,524	\$82,524	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	\$15,690	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	
Northline Drum Site	Wayne	82001651	201	Closed	6/1/12	X		\$2,008,255	\$2,008,255	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	
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	
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	

Michigan Department of Environmental Quality
Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PRIORITY	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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	
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	
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	
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	
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	
Sam's Motors	Wayne	82001842	213	Closed	9/1/06	X		\$69	\$69	RS	
Mercury Manufacturing	Wayne	82001844	213	Closed	5/1/12		X	\$340,661	\$340,661	RS	
Total Station	Wayne	82001856	213	Closed	3/22/13		X	\$207,281	\$207,281	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	
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- 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	
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	
Almas & Sons	Wayne	82001953	213	Closed	11/1/03	X		\$69	\$69	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	
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	
Village of Harrietta	Wexford	83000018	213	Closed	2/1/12		X	\$157,833	\$157,833	RS	
Cadillac Tar & Chemical Plant	Wexford	83000055	201	Closed	10/1/03		X	\$2,193,269	\$2,193,269	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	
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	
Arthur Phillips	Wexford	83000122	213	Closed	11/1/02	X		\$32,503	\$32,503	RS	
Charlevoix Mun Well (PCE)	Charlevoix	15000009	201	Closed MO	10/1/03		X	\$920,000	\$416,450	SF	
Channing Res Wells	Dickinson	22000036	201	Closed MO	4/1/00		X	\$7,153	\$7,153	AW	
Port Austin PCE Plume	Huron	32000084	201	Closed MO	3/1/01		X	\$11,457	\$11,457	AW	
Frogtown Area Wells	Jackson	38000308	201	Closed MO	5/1/00		X	\$287,791	\$287,791	AW	
Ohio & Van Hoesen	Kalamazoo	39000368	201	Closed MO	5/1/01		X	\$5,470	\$5,470	AW	
Falmouth Village of	Missaukee	57000003	201	Closed MO	11/1/00		X	\$4,325	\$4,325	AW	

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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	
Rockcroft Street Res Wells	Oakland	63000983	201	Closed MO	10/1/05		X	\$187,683	\$187,683	AW	
Park Township Dachtahl (DCPA)	St. Joseph	75000121	201	Closed MO	4/11/13		X	\$6,511,766	\$6,511,766	AW	
Peterson's Standard	Wexford	83000092	213	Closed MO	6/1/12		X	\$3,898,584	\$389,584	RS	
Alcona Oil Co, Inc.	Alcona	01000008	213	Complete	12/1/14	X		\$89,982	\$89,982	RS	
Greenbush Community Church	Alcona	01000022	201	Complete	12/31/13		X	\$900	\$900	AW	
State Park Grocery	Alcona	01000030	213	Complete	12/1/15	X		\$461,153	\$461,153	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	
Chatham Corners Store	Alger	02000024	213	Complete	9/1/16		X	\$89,831	\$78,569	RS	
Hubbard Lake General Store	Alpena	04000157	213	Complete	4/30/18		X	\$3,893	\$3,893	RS	Soil and groundwater delineation in process.
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	
Lake Auto Clinic	Antrim	05000103	213	Complete	10/1/13		X	\$34,097	\$34,097	RS	
Blankenstein Pontiac - Oldsmobile	Barry	08000105	213	Complete	8/29/14		X	\$65,045	\$65,045	RS	
Essexville Marathon	Bay	09000032	213	Complete	12/31/13	X		\$151,068	\$151,068	RS	
Woodland Oil Co	Benzie	10000010	201	Complete	12/31/13		X	\$175,823	\$175,823	RS	
Lone Pine Party Store	Benzie	10000066	213	Complete	12/1/13		X	\$160,433	\$160,433	RS	
North Bronson Industrial Area	Branch	12000012	201	Complete	12/31/13		X	\$6,277	\$6,277	AW	
Ronan & Kunzl	Calhoun	13000305	201	Complete	12/31/13	X		\$896,610	\$896,610	RS	
Cass St Area Edwardsburg	Cass	14000002	201	Complete	12/31/13		X	\$3,467,615	\$3,467,615	RS	
Cannelton	Chippewa	17000001	201	Complete	12/31/13		X	\$600,000	\$600,000	SF	
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	
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	
Beckon & Larks Lake Rd.	Emmet	24000080	213	Complete	10/1/13	X		\$469,038	\$469,038	RS	
Al's Furniture Clinic	Genesee	25000044	201	Complete	12/31/13		X	\$268,970	\$268,970	RS	
City of Flint Fire Department	Genesee	25000269	213	Complete	9/30/14	X		\$304,471	\$304,471	RS	
Watkins & Himelhoch Inc	Genesee	25000699	213	Complete	12/31/15		X	\$416,892	\$416,892	RS	Investigation to determine extent of contamination.
Ackett's Country Corners	Gladwin	26000014	213	Complete	12/31/13	X		\$993,696	\$993,696	RS	
Bentley Sludge Pit	Gladwin	26000066	201	Complete	12/31/13		X	\$117,615	\$117,615	RS	
Buckeye Sludge Pit	Gladwin	26000070	201	Complete	12/31/13		X	\$63,740	\$63,740	RS	
Carl's Retreading	Grand Traverse	28000206	201	Complete	12/31/13		X	\$3,282,603	\$3,282,603	RS	
Champaign Norton & Woods 1-20A	Grand Traverse	28000212	201	Complete	12/31/13		X	\$55,717	\$55,717	RS	
Vlack Hardware (former)	Grand Traverse	28000345	213	Complete	12/31/13		X	\$4,932	\$4,932	RS	
Alma Sugar Beet Facility, Ely & Grover	Gratiot	29000110	201	Complete	12/31/13	X		\$754,061	\$754,061	RS	
Zellinger Property	Gratiot	29000119	201	Complete	12/31/13	X		\$588,864	\$588,864	RS	
Davis Oil	Hillsdale	30000076	201	Complete	12/31/13		X	\$67,596	\$67,596	RS	
Mobil Oil, Richard TE #1	Ingham	33000528	201	Complete	12/31/13		X	\$53,158	\$53,158	RS	
Jourdain Oil Field (9684 Russell Road)	Isabella	37000136	201	Complete	12/31/13		X	\$99,944	\$99,944	RS	
Hickory Hill Top	Jackson	38000011	213	Complete			X	\$2,388	\$2,388	RS	
Ryerson-Haynes	Jackson	38000045	201	Complete	12/31/13		X	\$70,252	\$70,252	RS	
Falcon St. Area GW Contamination	Jackson	38000142	201	Complete	12/31/13		X	\$751	\$751	AW	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	Complete	12/31/13		X	\$57,598	\$57,598	RS	
Exxon Petroleum	Jackson	38000373	201	Complete	12/31/13		X	\$170,590	\$170,590	RS	
Former Gulf Station	Jackson	38000397	213	Complete	12/31/13		X	\$138,164	\$138,164	RS	
Taffletown Tavern	Kalkaska	40000062	213	Complete	12/31/13		X	\$204,087	\$204,087	RS	
Starvation Lake General Store	Kalkaska	40000072	213	Complete	4/1/14		X	\$710,250	\$710,250	RS	

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Butterworth #2 Landfill	Kent	41000008	201	Complete	12/31/13		X	\$502,764	\$502,764	SF	
Robinson Bulk Plant (former)	Kent	41000130	213	Complete	12/31/13		X	\$431,649	\$431,649	RS	
Kountry Korners	Kent	41000970	213	Complete	12/31/13		X	\$905,151	\$905,151	RS	
Dwar Oil Co.	Kent	41000977	213	Complete	12/31/13		X	\$277,489	\$277,489	RS	
Millennium Park Oil Well	Kent	41000992	201	Complete	12/31/13		X	\$499,963	\$499,963	RS	
413 Hall Street	Kent	41001121	201	Complete	9/1/14		X	\$129	\$129	RS	Project is currently funded by SWQIF.
Zephyr, Inc	Leelanau	45000017	201	Complete	12/31/13		X	\$318,345	\$318,345	RS	
Adrian Silos	Lenawee	46000022	201	Complete	12/31/13		X	\$242,686	\$242,686	RS	
Dick's Amoco East	Lenawee	46000215	213	Complete	6/30/14	X		\$284,634	\$284,634	RS	Investigation to determine extent of contamination will be conducted.
Grossman Ideal Steel	Livingston	47000012	201	Complete	12/31/13		X	\$15,636	\$15,636	RS	
Felders/Former Com Well E Gd River	Livingston	47000061	201	Complete	12/31/13		X	\$10,714	\$10,714	AW	
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	
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	
Rub-A-Dub Cleaners	Macomb	50000698	201	Complete	12/31/13		X	\$238,193	\$238,193	RS	
Arcadia Veteran's Mem. Marina	Manistee	51000104	213	Complete	12/31/13		X	\$2,275	\$2,275	RS	
Greenwood Self Serve	Marquette	52000166	213	Complete	12/1/14		X	\$119,292	\$119,292	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	
Airport Road, 1933 East	Midland	56000186	213	Complete	12/31/13		X	\$12,142	\$12,142	RS	
Kregear's Service	Missaukee	57000018	213	Complete	12/31/13		X	\$139,269	\$139,269	RS	
Well at 740 Temperance	Monroe	58000155	201	Complete	12/31/13		X	\$1,039	\$1,039	AW	
Marvin Jensen	Montcalm	59000153	213	Complete	12/31/13	X		\$125,690	\$125,690	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	
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	
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	
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	
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	
Highland Plaza	Oakland	63000162	201	Complete	12/31/13		X	\$72	\$72	AW	
Marylestone Residential Wells	Oakland	63000939	201	Complete	12/31/13		X	\$11,817	\$11,817	AW	
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	
Little Caesar's	Oakland	63005186	213	Complete	12/31/13		X	\$214,398	\$214,398	RS	
Pentwater Oil Field (formerly State-Pentwater C-1)	Oceana	64000021	201	Complete	12/31/13		X	\$337,471	\$337,471	RS	
William Crawford Property	Oceana	64000094	213	Complete	12/31/13		X	\$42,450	\$42,450	RS	
Osceola Refining Co	Ogemaw	65000004	201	Complete	12/31/13		X	\$6,224,066	\$6,224,066	RS	
Franklin Forge	Ogemaw	65000037	213	Complete	7/31/14		X	\$385,569	\$385,569	RS	
Stevenson Oil Company	Otsego	69000081	201	Complete	12/31/13		X	\$62,137	\$62,137	RS	
Southwest Ottawa County Landfill	Ottawa	70000024	201	Complete	12/31/13		X	\$228,869	\$228,869	SF	
Rogers City Area Senior Property	Presque Isle	71000048	213	Complete	12/31/13	X		\$170,836	\$170,836	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	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Fuller Oil Bulk Plant	Roscommon	72000025	201	Complete	12/31/13		X	\$325,940	\$325,940	RS	
Federal Ave Bulk Plant (former)	Roscommon	72000090	201	Complete	12/31/13	X	X	\$199,249	\$199,249	RS	
Janes Street, 2984	Saginaw	73000583	213	Complete	12/31/13		X	\$222,632	\$222,632	RS	
Huron Development Landfill	St. Clair	74000162	201	Complete	12/1/13		X	\$1,464,767	\$1,464,767	RS	
Anady Property	St. Clair	74000226	213	Complete	12/31/13		X	\$437,261	\$437,261	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	Complete	12/31/13	X	X	\$1,517,254	\$1,517,254	RS	
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	
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	
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	
Total #2542 (former)	Washtenaw	81000330	213	Complete	4/30/14		X	\$935,965	\$935,965	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Complete	12/31/13		X	\$744	\$744	AW	
Whittaker General Store	Washtenaw	81000524	213	Complete	12/31/13	X		\$269,678	\$269,678	RS	
Sunshine Oil	Washtenaw	81000574	213	Complete	12/31/13		X	\$49,394	\$49,394	RS	
Cyanokem	Wayne	82000035	201	Complete	12/31/13		X	\$791,158	\$791,158	RS	
Petroleum Specialties	Wayne	82000137	201	Complete	12/31/13		X	\$1,955,548	\$1,955,548	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	
Carter Color Coat	Wayne	82001589	201	Complete	12/31/13	X	X	\$151,197	\$151,197	RS	
Statler Hilton Hotel	Wayne	82001619	201	Complete	12/31/13	X		\$12,724,698	\$12,724,698	RS	
Holiday Inn (former)	Wayne	82001633	201	Complete	12/31/13	X		\$822,540	\$822,540	RS	
Detroit Riverfront Promenade	Wayne	82001645	201	Complete	12/31/13	X		\$2,087,221	\$2,087,221	RS	
Vacant Land - Pleasant Avenue	Wayne	82001652	201	Complete	12/31/13	X		\$1,572,858	\$1,572,858	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	
Sirhan Services Inc.	Wayne	82001850	213	Complete	12/31/13		X	\$320,789	\$320,789	RS	
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	Complete	12/31/13		X	\$187,693	\$187,693	RS	
Levan Party Store	Wayne	82002459	213	Complete	12/31/13		X	\$142,265	\$142,265	RS	
Micks Auto	Wayne	82002464	213	Complete	12/31/13		X	\$32,949	\$32,949	RS	
Master Petroleum	Wayne	82002473	213	Complete	12/31/13		X	\$101,317	\$101,317	RS	
Mitchell Bentley - Cadillac	Wexford	83000042	201	Complete	4/1/14		X	\$175,202	\$175,202	RS	
Auto Parts Center	Wexford	83000074	213	Complete	12/31/13		X	\$333,307	\$333,307	RS	
Jack's Resort	Wexford	83000135	213	Complete	12/31/13		X	\$94,055	\$94,055	RS	
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.
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.
Alpena LF City Of	Alpena	04000003	201	Funding Hold			X	\$495,000	\$8,317	RS	Need to conduct groundwater monitoring.
Portside Cleaners	Antrim	05000097	201	Funding Hold			X	\$500,000	\$290,754	RS	Need to demolish building and remove contaminated soil.
Saginaw Bay Industries	Bay	09000181	201	Funding Hold	7/1/12	X		\$960,000	\$67,165	RS	Eliminate the continual threat of Groundwater/Surface Water impact to nearby Saginaw River. Project is currently funded under SWQIF.
Mel's Service	Bay	09000304	213	Funding Hold		X		\$207,000	\$49,205	RS	Need investigation of extent of contamination and soil removal.

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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.
Spencer Cleaners (former)	Berrien	11000065	213	Funding Hold		X		\$250,000	\$103,893	RS	Need investigation to define extent of contamination.
Nyes Shell Service	Berrien	11000429	213	Funding Hold			X	\$150,000	\$690	RS	Need investigation of extent of contamination and address saturated soil.
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.
Pink Poodle Cleaners	Calhoun	13000055	201	Funding Hold			X	\$20,000	\$3,188	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.
Brooks Foundry	Calhoun	13000073	201	Funding Hold		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.
H. B. Sherman	Calhoun	13000188	213	Funding Hold			X	\$300,000	\$69	RS	Need investigation to determine extent of contamination and risks.
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.
East Jordan Laundromat	Charlevoix	15000055	201	Funding Hold			X	\$80,000	\$13	RS	Need to monitor to determine risk to Lake Charlevoix.
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.
A and H Racing	Gladwin	26000060	213	Funding Hold			X	\$150,000	\$88,730	RS	Need to monitor to verify effectiveness of response actions.
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.
Heinz Oil Company	Hillsdale	30000111	201	Funding Hold			X	\$100,000	\$63,502	RS	Need additional soil removal.
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.
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.
Graham Oil Co. Bulk Plant	Iosco	35000112	213	Funding Hold		X		\$405,000	\$52,634	RS	Need investigation of extent of contamination and soil excavation.
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	
Page Ave Contam	Jackson	38000150	201	Funding Hold			X		\$1,623	AW	Need to identify risks associated with soil and groundwater contamination.
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.
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.
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.

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Speareflex	Kalamazoo	39000068	201	Funding Hold		X	X	\$3,500,000	\$2,687,062	RS	Investigation needed to identify source of contamination.
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 SWQIF.
Approved Industrial Removal	Kent	41000004	201	Funding Hold			X	\$10,000	\$157,592	RS	Need to conduct monitoring.
Reliable Equipment Corp	Kent	41000053	201	Funding Hold			X		\$9,876	RS	Need soil remedy for lead.
Dura Plating Corp	Kent	41000114	201	Funding Hold			X	\$1,250,000	\$151,191	RS	Need to conduct monitoring.
Hoff Industries	Kent	41000202	201	Funding Hold			X	\$150,000	\$49,870	RS	Need investigation to determine if additional actions are needed.
Walker Oil Field	Kent	41001024	201	Funding Hold			X	\$250,000	\$4,235	RS	Need to delineate numerous plumes and develop strategy to address.
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.
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.
Shiawassee River	Livingston	47000027	201	Funding Hold			X	\$1,250,000	\$927,313	SF	Fish study to be conducted.
Thermofil	Livingston	47000039	201	Funding Hold			X	\$1,950,000	\$556,197	RS	Need to treat soil hot spots then monitor effectiveness.
Sokana Mobil	Macomb	50001134	213	Funding Hold			X	\$600,000	\$4,320	RS	Need to conduct investigation and feasibility study to determine required actions.
Packaging Corp of America	Manistee	51000058	201	Funding Hold			X	\$700,000	\$348	SF	Need investigation to evaluate need to reopen Record of Decision.
Manistee Plating Company	Manistee	51000096	201	Funding Hold			X	\$300,000	\$876,795	RS	Need to conduct monitoring.
Total Image Salon	Marquette	52000149	213	Funding Hold			X	\$500,000	\$1,552	RS	Need investigation to assess conditions.
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.
Lakeview Airport	Montcalm	59000009	201	Funding Hold			X		\$284,329	AW	
Lakeview Airport	Montcalm	59000009	201	Funding Hold			X	\$2,500,000	\$2,111,511	RS	Need to monitor effectiveness of treatment.
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	\$322,504	RS	Need to conduct additional investigation and monitoring to define the extent of the contamination.
South Lyon Service Station	Oakland	63005173	213	Funding Hold		X		\$20,000	\$444	RS	Liabe party not in compliance with Covenant Not to Sue. State is pursuing enforcement.
Shady Shores Restaurant	Ogemaw	65000086	213	Funding Hold		X		\$3,000	\$348,358	RS	Need to remove contaminated soil adjacent to building.
Ralph's Marathon	Osceola	67000068	213	Funding Hold			X	\$400,000	\$253,147	RS	Pursuing enforcement of liable party. Need soil and groundwater treatment.
Rohen Landfill	Osceola	67000072	201	Funding Hold			X	\$75,000	\$65,793	RS	Need to monitor residential wells annually.
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.
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 SWQIF.

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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.
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.
Former Essex Wire	St. Joseph	75000115	201	Funding Hold			X	\$1,000,000	\$51,748	RS	Demolition and underground storage tank removal needed.
Redmonds	Shiawassee	78000101	201	Funding Hold		X		\$50,000	\$404,974	RS	Need to conduct monitoring.
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.
Pullman Industries	Van Buren	80000211	213	Funding Hold			X	\$450,000	\$201,456	RS	Need additional investigation.
Green Acres Subdivision	Van Buren	80000219	201	Funding Hold			X		\$2,264	RS	Need investigation to define extent of contamination.
Broekhuizen Produce	Van Buren	80000236	213	Funding Hold			X	\$100,000	\$39,667	RS	Need free petroleum product evaluation.
320 N Main	Washtenaw	81000490	201	Funding Hold			X	\$350,000	\$74,665	RS	Investigation to confirm no risk to municipal well is needed.
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.
Plymouth Industrial Center Holding Company	Wayne	82000044	201	Funding Hold		X	X	\$1,105,000	\$765,539	RS	Need soil removal.
Stramaglia Property	Wayne	82001557	201	Funding Hold		X		\$4,250,000	\$1,164,476	RS	Post demolition sampling needed to support Baseline Environmental Assessment.
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.
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.
BASF Multi Site	Wayne	82001650	201	Funding Hold			X	\$250,000	\$1,319,189	RS	Funds needed for oversight of liable party actions at various sites.
Longfellow, 2975	Wayne	82001895	201	Funding Hold			X	\$775,000	\$4,854	RS	Need to conduct investigation and remedial actions.
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.
Formerly Used Defense Sites	Statewide		201	Funding Hold			X	\$300,000		SF	Funds may be needed for oversight of U.S. Army cleanup actions.
Former LG&D	Alcona	01000040	213	In Progress	12/31/16	X		\$210,000	\$12,184	RS	
Statewide Expanded Triage	Statewide	01099999	213	In Progress			X	\$6,581,365	\$6,033,179	RS	Minimal investigation being conducted at approximately 200 orphan sites per year to determine current status of site.
Midway Resort Inc.	Alger	02000012	213	In Progress	9/1/19		X	\$2,104,000	\$545,457	RS	Delineation (laser-induced fluorescence survey) and if the survey results demonstrate the need, for interim response project design, and operation & maintenance
Village of Douglas Contam	Allegan	03000032	201	In Progress	6/30/19		X	\$500,000	(\$62,272)	AW	Treatment system is in operation. Project is currently funded by SWQIF.
Village of Douglas Contam	Allegan	03000032	201	In Progress	6/30/19		X	\$1,789,549	\$1,789,549	RS	Treatment system is in operation. Project is currently funded by SWQIF.

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Wayland Recycling	Allegan	03000237	201	In Progress			X	\$478,010	\$311,843	RS	Vapor intrusion investigation and laboratory analysis.
Schultz's Market and Gas	Alpena	04000023	213	In Progress	5/31/17	X		\$600,000	\$24,725	RS	
National Gypsum Co.	Alpena	04000095	201	In Progress			X	\$9,500,000	\$4,488,808	RS	Groundwater and surface water monitoring in progress. State is providing match funds for reef construction grants.
Bob-A-Lu Market	Alpena	04000160	213	In Progress	9/30/18	X		\$300,000	\$25,068	RS	
Kihn's Superette	Alpena	04000164	213	In Progress	12/31/17	X		\$200,000	\$2,974	RS	
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			X		\$7,663,748	AW	
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			X	\$16,218,837	\$7,513,113	RS	Groundwater and surface water monitoring in progress. Assessing actions required to protect drinking water.
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	10/1/19		X	\$0	\$142,328	AW	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	10/1/19		X	\$3,050,000	\$1,022,085	RS	Treatment system to be installed.
Bud's in Honor	Benzie	10000070	213	In Progress	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		\$75,000	\$53,573	RS	Operation and Maintenance (O&M) of treatment system or post excavation groundwater monitoring.
Berrien County Sheriff's Substation	Berrien	11000093	213	In Progress	9/30/14		X	\$744,933	\$655,873	RS	Building demolition, source removal, site restoration, and well abandonment.
Coloma Citgo	Berrien	11000253	213	In Progress	5/1/22		X	\$750,000	\$10,577	RS	Free petroleum product removal will be conducted, if liable party does not conduct work.
Aircraft Components, Inc. (D&L Sales)	Berrien	11000320	201	In Progress	10/31/17		X	\$582,747	\$582,747	SF	In-situ injections.
Randy's Amoco	Berrien	11000428	213	In Progress	4/1/21		X	\$950,000	\$121,040	RS	Remedial investigation and interim response.
Sterling Express Ltd	Berrien	11000430	213	In Progress	9/30/14		X	\$250,000	\$43,979	RS	Source removal, site restoration, and well abandonment.
Harvard Ind/Hayes-Albion	Calhoun	13000231	213	In Progress	12/13/16		X	\$300,000	\$43,655	RS	
Korner Krossroads Party Store	Calhoun	13000247	213	In Progress	12/31/15		X	\$0	\$13,875	AW	Drinking water well replacement.
Korner Krossroads Party Store	Calhoun	13000247	213	In Progress	12/31/15		X	\$350,000	\$101,304	RS	Vapor intrusion investigation.
Clark #767 (Marshall)	Calhoun	13000389	213	In Progress	7/1/20		X	\$700,000	\$147,945	RS	Investigation to determine extent of contamination.
Clark #768 (Albion)	Calhoun	13000390	213	In Progress	7/1/17		X	\$750,000	\$281,797	RS	Investigation to determine extent of contamination.
Clark Service Station #500	Calhoun	13000391	213	In Progress	7/1/20		X	\$550,000	\$136,958	RS	Investigation to determine extent of contamination.
Pioneer Auto Truck Stops	Calhoun	13000401	213	In Progress	12/31/2012	X		\$150,000	\$105,250	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	12/1/21	X		\$950,000	\$176,026	RS	Investigation to determine nature and extent of NAPL and soil and groundwater contamination and to evaluate risks.
Leatherman Oil Co	Calhoun	13000404	213	In Progress	6/1/16	X		\$200,000	\$22,921	RS	
Unocal 76, Edwardsburg (Energy Oil)	Cass	14000058	213	In Progress	4/1/21		X	\$900,000	\$37,187	RS	Investigation to determine extent of contamination.
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 SWQIF.

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Northern Oil (former)	Charlevoix	15000056	213	In Progress	9/30/17		X	\$975,000	\$898,977	RS	Source removal and de-watering is in progress.
Clare's Country Corners	Charlevoix	15000134	213	In Progress	3/1/18		X	\$475,000	\$82,892	RS	Investigation to determine extent of contamination.
Corner Store	Cheboygan	16000102	213	In Progress	10/1/21	X		\$786,000	\$249,693	RS	Investigation will be conducted to determine risks.
Donald Johnson	Cheboygan	16000122	213	In Progress	9/30/20		X	\$150,000	\$37,205	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	\$15,321	RS	
Jack's Auto Repair	Cheboygan	16000128	213	In Progress	12/20/19		X	\$250,000	\$15,025	RS	
The Depot	Clare	18000101	213	In Progress	12/30/16		X	\$275,000	\$59,151	RS	Investigation to determine extent of contamination will be conducted.
State Road Service	Clinton	19000106	213	In Progress	11/30/19		X	\$835,000	\$735,754	RS	Investigation to define extent of soil and groundwater contamination is in progress.
D & L Fuels	Eaton	23000051	213	In Progress	1/31/19		X	\$900,000	\$467,310	RS	Investigation to define extent of soil and groundwater contamination in progress.
Maeward Inc	Eaton	23000140	213	In Progress	10/30/16	X		\$100,000	\$23,341	RS	
916 S Main Street	Eaton	23000149	201	In Progress	9/30/16		X	\$500,000	\$369,014	RS	Injections and groundwater monitoring are in progress. Project is currently funded by SWQIF.
South End Mobil	Eaton	23000189	213	In Progress	11/30/19	X		\$645,000	\$347,502	RS	Investigation in progress to delineate soil and groundwater contamination and determine exposure risks.
Bay Petroleum Corp	Eaton	23000210	213	In Progress	10/1/19		X	\$450,000	\$253,949	RS	Investigation to determine extent of contamination in progress.
Taber's Oil Company	Genesee	25000386	213	In Progress	9/30/16		X	\$300,000	\$213,235	RS	Remove fluids from underground storage tanks and initial site assessment.
Odyssey House	Genesee	25000520	213	In Progress	9/30/16		X	\$300,000	\$219,621	RS	Remove fluids from underground storage tanks and initial site assessment.
United Cleaners	Genesee	25000529	213	In Progress	12/31/17		X	\$350,000	\$104,246	RS	Investigation to determine extent of soil and groundwater contamination and free petroleum product will be conducted.
Broad and Bridge Streets	Genesee	25000703	213	In Progress	12/31/15		X	\$784,000	\$258,425	RS	
Alexander Towing	Genesee	25000704	213	In Progress	6/30/20	X		\$235,000	\$26,594	RS	
Winegar's Trading Post	Gladwin	26000061	213	In Progress	12/31/15		X	\$930,000	\$470,751	RS	Investigation to define extent of contamination in progress.
Estey Service Station	Gladwin	26000096	213	In Progress	12/31/15		X	\$100,000	\$51,063	RS	Investigation to determine extent of soil and groundwater contamination.
Jim's Automotive	Gladwin	26000097	213	In Progress	12/31/15		X	\$200,000	\$48,639	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	\$50,000	\$674	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 SWQIF.
Wilson's Grocery	Gratiot	29000123	213	In Progress	8/31/15		X	\$520,000	\$227,945	RS	Site assessment and vapor intrusion screening.
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 SWQIF.

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Engelhardt Petroleum, Inc.	Huron	32000002	213	In Progress	9/2/18		X	\$550,000	\$257,653	RS	Delineation of soil contamination and conduct vapor intrusion investigation.
Mouch's Auto Sales & Service	Huron	32000095	213	In Progress	8/31/15	X		\$257,000	\$43,082	RS	Vapor intrusion study and delineation of contamination .
Action Auto Store #30	Ingham	33000104	213	In Progress	10/30/20		X	\$1,000,000	\$185,683	RS	Hydrogeological investigation in progress.
Bay Gas Station, 3306 N. East St.	Ingham	33000473	213	In Progress	9/30/21		X	\$825,000	\$190,386	RS	Investigation to determine extent of contamination in progress.
Clark Station #1995	Ingham	33000474	213	In Progress	2/28/19		X	\$1,075,000	\$624,068	RS	Hydrogeological investigation in progress.
Fresh-Up Car Wash	Ingham	33000604	213	In Progress	4/1/19		X	\$1,560,000	\$207,886	RS	Building demolition, source removal, and site restoration.
Miller Oil Company	Ingham	33000612	213	In Progress	9/30/19		X	\$815,000	\$466,374	RS	Source removal and application of chemical oxidizer in progress.
Gene Carr	Ionia	34000128	213	In Progress	9/30/14		X	\$600,000	\$567,103	RS	Vapor intrusion study and free petroleum product recovery in progress.
Res Wells Bachman Rd	Iosco	35000005	201	In Progress	7/1/17		X	\$5,003,965	\$5,003,965	RS	Groundwater and soil gas monitoring in progress. Project is currently funded by SWQIF.
Wurtsmith AFB	Iosco	35000058	201	In Progress	9/30/16		X	\$3,750,000	\$789,429	SF	Investigation and oversight of liable party actions in progress.
Spring Arbor Wash & Dry	Jackson	38000030	201	In Progress			X	\$0	\$596,491	AW	
Spring Arbor Wash & Dry	Jackson	38000030	201	In Progress			X	\$1,550,000	\$351,485	RS	Source removal to be conducted. Project is currently funded by SWQIF.
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 SWQIF.
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	In Progress			X	\$22,317,718	\$20,292,597	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.
Bud's Auto Repair	Kalamazoo	39000176	213	In Progress	12/31/14		X	\$510,000	\$360,537	RS	Conduct investigation and design and oversight of soil removal.
Weinburg Filing Station	Kalamazoo	39000503	213	In Progress	3/31/20		X	\$450,000	\$38,934	RS	
Harvard Area GW Contamination	Kent	41000034	201	In progress	12/31/13		X	\$19,500	\$12,342	AW	Drinking water wells will be replaced.
Harvard Area GW Contamination	Kent	41000034	201	In progress	12/31/13		X	\$334,285	\$323,562	RS	Investigation to determine remaining risks will be conducted.
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 SWQIF.
Riverview, N Park, Hubbard St Area	Kent	41000323	213	In Progress	9/30/18		X	\$2,000,000	\$292,415	RS	Investigation to determine vapor intrusion risks.
Sparta Foundry (Federal Mogul)	Kent	41000935	201	In Progress	6/30/15		X	\$3,200,000	\$182,654	RS	Soil removal in progress. Project is currently funded by SWQIF.
1200 Monroe Avenue NW	Kent	41001081	213	In Progress	3/1/16		X	\$100,000	\$8,217	RS	Remedial investigation.
Fettig Labor	Kent	41001087	213	In progress	5/27/15		x	\$30,000	\$8,103	RS	
Ricks Refill	Kent	41001120	213	In Progress	4/1/15		X	\$200,000	\$112,021	RS	Remove shallow impacted soils and LNAPL source material.
405 Bridge Street	Kent	41001125	213	In Progress			X	\$250,000	\$147,123	RS	
Market 103	Lapeer	44000103	213	In Progress	9/30/18		X	\$300,000	\$118,683	RS	Interim response groundwater monitoring.
Fred & Margaret Munger Sunoco	Lapeer	44000189	213	In Progress	9/30/18		X	\$300,000	\$23,798	RS	
Grand Traverse Overall Supply	Leelanau	45000004	201	In Progress	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 SWQIF.

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Ralph Herman Farm	Leelanau	45000097	213	In Progress	11/30/16		x	\$160,000	\$28,794	RS	Excavation and well abandonment.
Lakeside Resort and Party Store	Leelanau	45000100	213	In Progress	6/1/15		X	\$260,000	\$185,060	RS	Soil removal to be conducted.
Blissfield Marathon	Lenawee	46000110	213	In Progress	9/29/15		X	\$305,000	\$38,536	RS	Investigation to determine extent of contamination will be conducted.
Darwin's Marathon	Lenawee	46000198	213	In Progress	5/8/18	X		\$110,000	\$250	RS	Investigation to determine extent of contamination will be conducted.
Res Wells Holly Road	Livingston	47000055	201	In Progress	9/18/18		X	\$942,000	\$5,433	AW	
Res Wells Holly Road	Livingston	47000055	201	In Progress	9/18/18		X	\$2,775,219	\$2,750,023	RS	Treatment system is in operation. Project is currently funded by SWQIF.
The Oasis Truck Stop	Livingston	47000129	213	In Progress	7/1/22		X	\$350,000	\$152,046	RS	Delineation of free product, soil and groundwater.
Lakeland Montessori School	Livingston	47000162	213	In Progress	7/30/20	X		\$1,150,000	\$1,444,374	RS	Oxygen releasing compounds will be injected into contamination.
Marcy's Cleaners	Livingston	47000197	201	In Progress	11/30/17		X	\$533,590	\$533,590	RS	Investigation in progress to determine appropriate remedy. Project is currently funded by SWQIF.
The Pit	Livingston	47000240	213	In Progress	12/30/20		X	\$570,000	\$255,975	RS	Soil removal and soil gas mitigation to be conducted.
The Clark Station #2128	Livingston	47000248	213	In Progress	7/30/18		X	\$300,000	\$193,936	RS	Delineation of free product, and soil and groundwater contamination.
Slagg's Auto Service	Mackinac	49000067	213	In Progress	9/30/15	X	X	\$262,000	\$116,348	RS	Delineation of free product, and soil and groundwater contamination.
10 Mile Drain	Macomb	50000736	201	In Progress	9/1/19		X	\$100,000	\$58,096	RS	State providing match for U.S. EPA removal of PCB contaminated soil. Project is currently funded by SWQIF.
Memphis Shell	Macomb	50001171	213	In Progress	9/30/16		X	\$650,000	\$351,960	RS	Investigation to determine extent of contamination is in process.
White Star Tavern	Manistee	51000130	213	In Progress	7/31/18		X	\$225,000	\$87,460	RS	Soil and groundwater investigation
Muffler Man	Manistee	51000181	213	In Progress	6/1/15		X	\$150,000	\$62,539	RS	Investigation to determine extent of contamination in progress.
Gas City	Mason	53000082	213	In Progress			X	\$65,000	\$20,331	RS	Limited soil and groundwater investigation to determine severity of contamination, exposure risks, and analysis of remedial options.
Quick Lube	Mason	53000132	213	In Progress	4/28/17		X	\$583,024	\$497,683	RS	Investigation to determine extent of contamination in progress.
Purcell Property	Mecosta	54000043	213	In Progress			X	\$75,000	\$38,836	RS	
216 Milbrook	Mecosta	54000097	213	In Progress			X	\$75,867	\$2,358	RS	
Tittabawase River	Midland	56000019	201	In Progress			X	\$2,392,172	\$2,297,864	RS	Natural Resource Damage Assessment in progress.
Cole's Garage	Midland	56000134	213	In Progress	9/30/14	X		\$212,950	\$174,623	RS	Vapor intrusion study and groundwater monitoring to be conducted.
Secor and Sterns Rd Well	Monroe	58000020	213	In Progress			X	\$100,000	\$5,727	RS	
R.V. Jensen Inc.	Montcalm	59000027	213	In Progress	6/30/16		X	\$250,000	\$104,562	RS	Free petroleum product recovery and groundwater monitoring.
Thelma Franklin	Montcalm	59000164	213	In Progress	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	8/31/16		X	\$0	\$149,936	RS	Free petroleum product recovery and groundwater monitoring in progress.
Stoddard's A-1 Party Mart	Montmorency	60000057	213	In Progress	10/1/22		X	\$500,000	\$48,964	RS	Installation of new monitoring wells and groundwater sampling.

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Bofors Lakeway Chemical	Muskegon	61000005	201	In Progress			X	\$9,950,000	\$977,060	SF	Monitoring wells to be installed to ensure slurry wall is effectively containing contamination.
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 SWQIF.
Village of Ravenna	Muskegon	61000296	213	In Progress	12/31/15	X		\$50,000	\$18,496	RS	Investigation and groundwater monitoring.
Ravenna Sunoco	Muskegon	61000398	213	In Progress	12/31/15		X	\$50,000	\$22,275	RS	Groundwater monitoring.
Star Mini-Mart #2	Muskegon	61000435	213	In Progress	6/30/16		X	\$200,000	\$29,776	RS	Investigation and risk assessment.
Wesco #14/Triangle Market	Newaygo	62000024	213	In Progress	9/1/16		X	\$1,400,000	\$597,224	RS	Soil removal in progress.
Up North Gift Co.	Newaygo	62000115	213	In Progress	6/30/16		X	\$625,000	\$82,436	RS	Free petroleum product recovery and vacuum events in progress.
Alexander's Full Service	Newaygo	62000124	213	In Progress			X	\$75,000	\$1,725	RS	
Former Wayne - Oakland Oil Company	Oakland	63000838	213	In Progress	11/30/15		X	\$1,550,000	\$329,485	RS	Contaminated soil excavation to be conducted.
DOC Optical	Oakland	63005838	213	In Progress			X	\$250,000	\$9,731	RS	Need to define extent of soil and groundwater contamination.
Speed-E-Mart (Former)	Oakland	63005874	213	In Progress	11/30/15		X	\$400,000	\$234,340	RS	Investigation to determine extent of contamination in progress.
Wells Oil Company	Oceana	64000046	213	In Progress			X	\$100,000	\$62,020	RS	
East Hart Party Store	Oceana	64000090	213	In Progress	12/31/17		X	\$870,000	\$742,875	RS	Vapor intrusion investigation in progress. Soil removal to be conducted.
Clear Lake	Ogemaw	65000123	213	In Progress			X	\$200,000	\$4,878	RS	
Tiel Oil Co.	Osceola	67000040	213	In Progress	4/1/17		X	\$600,000	\$492,777	RS	Investigation in progress to determine appropriation response actions.
Chuck's Corners, Inc	Osceola	67000151	213	In Progress	1/31/17		X	\$460,000	\$36,754	RS	
Andy's Standard Service	Osceola	67000056	213	In Progress	4/1/15		X	\$1,294,389	\$1,232,470	RS	Monitoring effectiveness of remedial actions.
Chuck's Corners	Osceola	67000151	213	In Progress	1/31/17		X	\$150,000	\$21,944	RS	Quarterly groundwater monitoring
Don's Marathon	Oscoda	68000013	213	In Progress	9/30/16		X	\$850,000	\$513,088	RS	Injections and groundwater monitoring are in progress.
Family Book Shelve	Oscoda	68000024	213	In Progress	12/31/19		X	\$1,830,000	\$777,425	RS	Groundwater monitoring being conducted to determine effectiveness of treatment. Vapor intrusion study and groundwater monitoring.
Jamestown Garage	Ottawa	70000381	213	In Progress	10/31/14		X	\$1,305,000	\$348,358	RS	
Onaway Tax Service	Presque Isle	71000061	213	In Progress			X	\$495,000	\$42,619	RS	
Vince's Sunoco	Presque Isle	71000066	213	In Progress			X	\$150,000	\$50,713	RS	
Winterhawk General Store	Presque Isle	71000067	213	In Progress			X	\$325,000	\$43,949	RS	
Thomas White Property	Roscommon	72000116	213	In Progress	12/31/15		X	\$500,000	\$307,408	RS	Soil and groundwater removal and disposal
MDOT M13 Ramps	Saginaw	73000133	201	In Progress	10/31/22		X	\$250,000	\$169,119	RS	Free petroleum product recovery in progress.
M & K Investment Group	Saginaw	73000431	213	In Progress			X	\$325,000	\$24,150	RS	
Chapin General Store	Saginaw	73000564	213	In Progress	5/1/17		X	\$2,926,465	\$2,366,671	RS	Groundwater collection and treatment system is in operation.
Westervelt, 805 S.	Saginaw	73000677	213	In Progress	6/30/16		X	\$370,018	\$296,645	RS	Removal and disposal of contaminated soil and groundwater monitoring in process.
Iva General Store	Saginaw	73000715	213	In Progress			X	\$450,000	\$19,734	RS	
Clark #1072	Saginaw	73000738	213	In Progress	12/30/16		X	\$161,251	\$161,251	RS	Building demolition, UST removal, and source removal.
H & Z Oil	Saginaw	73000739	213	In Progress	9/30/15		X	\$375,000	\$334,554	RS	Demolition of building and canopy, removal of five underground storage tanks
Former Duff's Shell	St. Joseph	75000086	213	In Progress	1/31/14		X	\$210,000	\$105,831	RS	Investigation to determine extent of contamination in progress.

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AMCO Group Sangster Property	Sanilac	76000127	213	In Progress	7/1/16		X	\$1,300,000	\$690,200	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.
	Sanilac	76000138	213	In Progress	2/1/16		X	\$410,000	\$214,261	RS	Soil excavation to be conducted.
Frank's Service	Shiawassee	78000099	213	In Progress	7/30/22		X	\$381,000	\$270,645	RS	Soil and groundwater delineation in process.
Raymond Ayotte	Shiawassee	78000142	213	In Progress	7/1/22		X	\$285,000	\$148,513	RS	Soil and groundwater delineation in process.
Former Gagetown Gas & Oil Total	Tuscola	79000114	213	In Progress	12/1/13		X	\$645,933	\$645,933	RS	Investigation to define extent of groundwater contamination and a vapor intrusion evaluation will be conducted.
One Stop Party Store	Tuscola	79000157	213	In Progress	9/30/16		X	\$800,000	\$187,393	RS	Operation of treatment system in progress. Vapor barrier to be installed.
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	In Progress	12/31/14		X	\$1,547,183	\$1,547,183	RS	Project is currently funded by SWQIF.
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 SWQIF.
GM Hydramatic	Van Buren	81000019	201	In Progress			X	\$7,669	\$4,126	RS	
Corner Enterprises	Washtenaw	81000216	213	In Progress			X	\$1,741	\$1,741	RS	
King's Service	Washtenaw	81000222	213	In Progress			X	\$2,114	\$2,114	RS	
S & S Auto	Washtenaw	81000227	213	In Progress	2/29/16		X	\$990,000	\$417,537	RS	Vacuum truck extractions to be conducted.
Jimmie's Filling Station	Washtenaw	81000526	213	In Progress	9/30/15	X		\$790,995	\$721,413	RS	Vacuum truck extractions to be conducted.
Evellyn Gibbons	Washtenaw	81000572	213	In Progress	1/31/15		X	\$400,000	\$172,485	RS	Source soil removal to be conducted.
Fred's Country Sunoco	Washtenaw	81000573	213	In Progress	8/31/14		X	\$300,000	\$144,423	RS	Vacuum extraction in progress.
Michigan Industrail Finishes	Wayne	82000179	213	In Progress			X	\$150,000	\$68,958	RS	
Uniroyal Properties	Wayne	82000213	201	In Progress	7/1/14		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 SWQIF.
Anmas Inc.	Wayne	82001870	213	In Progress	3/1/15	X		\$370,000	\$164,235	RS	Investigation in progress to determine appropriate remedy.
Cal's Car Care, Inc.	Wayne	82001945	213	In Progress	2/28/15		X	\$2,150,000	\$926,166	RS	Investigation of vapor intrusion pathway for petroleum contaminants in progress.
City of Detroit - DOT - 5800 Russell St.	Wayne	82002462	213	In Progress	3/1/15		X	\$550,000	\$64,740	RS	Investigation to determine extent of contamination and free petroleum product is in progress.
City of Detroit - DOT - 5600 Wabash St.	Wayne	82002469	213	In Progress	2/28/15		X	\$400,000	\$140,803	RS	Investigation to determine extent of contamination in progress.
City of Detroit - DOT - 14044 Schaefer	Wayne	82002470	213	In Progress	3/31/15		X	\$350,000	\$110,324	RS	Investigation to determine extent of contamination in progress.
1801 S. Fort Street	Wayne	82002517	213	In Progress	10/31/16		X	\$150,000	\$80,705	RS	Investigation to determine extent of contamination in progress.
K & A Gas	Wayne	82002715	213	In Progress	9/30/14		X	\$600,000	\$145,016	RS	Investigation to determine extent of contamination in progress.
B & H Food & Gas/Dix-Toledo Petro Mart	Wayne	82002719	213	In Progress	5/31/14		X	\$680,126	\$507,951	RS	Investigation to determine extent of contamination in progress.
Speedy's Gas & Goodies	Wayne	82002735	213	In Progress	11/28/14		X	\$600,000	\$78,267	RS	Investigation to determine extent of contamination in progress.
3901 Mt. Elliot, Fmr Service Station	Wayne	82002858	213	In Progress	4/30/16		X	\$100,000	\$43,199	RS	Conduct remedial investigation

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
20010 Warren, Detroit	Wayne	82002860	213	In Progress	8/30/16		X	\$400,000	\$220,860	RS	Conduct remedial investigation
1591 Oakman	Wayne	82002896	213	In Progress	2/25/16	X	\$250,000	\$217,147	RS		
710 East Ferry Street	Wayne	82006816	213	In Progress	3/31/16	X	\$150,000	\$47,832	RS		
Phil's Sunoco	Alcona	01000016	213	Monitoring	6/30/15		X	\$762,574	\$665,024	RS	
Laughing Whitefish Trading Post	Alger	02000017	213	Monitoring	3/1/15		X	\$667,000	\$131,140	RS	
Sunrise LF	Allegan	03000031	201	Monitoring	12/1/12		X	\$21,345,000	\$5,981,831	RS	
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	
New Salem Grocery, Inc	Allegan	03000247	213	Monitoring	5/30/14		X	\$150,000	\$116,345	RS	
Dan's Party Store (former)	Alpena	04000135	213	Monitoring	6/1/17		X	\$459,945	\$403,014	RS	
Res Wells Woodland	Barry	08000013	213	Monitoring	12/31/16		X	\$0	\$987	AW	
Res Wells Woodland	Barry	08000013	213	Monitoring	12/31/16		X	\$650,000	\$95,952	RS	
Maple's Grocery	Bay	09000048	213	Monitoring	9/28/14		X	\$150,000	\$92,771	RS	
Village of Honor Res. Wells	Benzie	10000009	213	Monitoring	12/1/14		X	\$177,500	\$125,498	RS	
B & M Party Store	Benzie	10000041	213	Monitoring	9/1/16		X	\$3,428,062	\$3,304,545	RS	
Bendix	Berrien	11000005	201	Monitoring			X	\$297,125	\$297,125	SF	
McLeieer Oil Co.-4797 Capital	Calhoun	13000057	213	Monitoring	12/31/14		X	\$540,000	\$467,451	RS	
Baker Oil-E. Michigan	Calhoun	13000270	213	Monitoring	12/31/14	X		\$1,060,000	\$1,027,384	RS	
Logan's Gas & Deli	Calhoun	13000392	213	Monitoring	6/1/15		X	\$700,000	\$470,611	RS	
Helmer I-94 Inc	Calhoun	13000400	213	Monitoring	12/31/14		X	\$600,000	\$417,777	RS	
U.S. Aviox	Cass	14000017	201	Monitoring		X	X	\$2,221,314	\$2,221,314	SF	
Rigg's Corner Store	Cass	14000077	213	Monitoring	12/1/14		X	\$1,250,100	\$1,090,464	RS	
Charlevoix Mun Well/PCE	Charlevoix	15000008	201	Monitoring			X	\$26,122	\$26,122	RS	
Dockside Market	Charlevoix	15000022	213	Monitoring	9/30/13		X	\$806,110	\$806,110	RS	
J.J.'s General Store	Charlevoix	15000028	213	Monitoring	9/1/17		X	\$311,919	\$311,919	RS	
Arnold's Bait and Tackle	Charlevoix	15000133	213	Monitoring	12/30/16		X	\$523,719	\$523,719	RS	
Whitaker Asphalt & Paving	Cheboygan	16000043	213	Monitoring	5/30/16	X		\$60,000	\$4,516	RS	
Cook Corporation	Cheboygan	16000075	213	Monitoring	9/1/18		X	\$891,906	\$799,790	RS	
Club Rd Property	Cheboygan	16000092	213	Monitoring	12/29/17		X	\$633,000	\$621,247	RS	
Ackels Car Care	Clinton	19000047	213	Monitoring	12/31/14		X	\$555,017	\$514,266	RS	
Bob's Marathon	Eaton	23000034	213	Monitoring	4/1/15		X	\$3,012,490	\$2,656,499	RS	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	3/31/43		X	\$500,000	\$260,850	AW	
Petoskey Manufacturing Inc	Emmet	24000011	201	Monitoring	3/31/43		X	\$1,060,000	\$154,479	SF	
Former Petoskey Petrolane	Emmet	24000029	201	Monitoring	12/31/15	X	X	\$5,567,200	\$3,924,898	RS	
Spartan Express	Genesee	25000101	213	Monitoring	12/31/14		X	\$410,000	\$144,864	RS	
Action Auto Stores, Inc. #10	Genesee	25000299	213	Monitoring	9/30/14		X	\$447,639	\$447,639	RS	
Central Distributing	Genesee	25000339	213	Monitoring	6/30/14		X	\$975,000	\$844,654	RS	
Fisherman's Landing	Genesee	25000427	213	Monitoring	12/31/14		X	\$963,507	\$943,783	RS	
Sunshine Foods #119	Genesee	25000514	213	Monitoring	9/30/15		X	\$743,798	\$694,311	RS	
North Adams Convenience Store	Hillsdale	30000205	213	Monitoring	10/1/13		X	\$470,000	\$73,542	RS	
Former Union 76	Hillsdale	30000290	213	Monitoring	3/1/14		X	\$850,000	\$245,343	RS	
Kauppi	Houghton	31000514	213	Monitoring	10/31/19		X	\$90,000	\$54,797	RS	
Dunk's Garage	Huron	32000034	213	Monitoring	7/31/14		X	\$1,120,000	\$854,785	RS	
Port Austin Shell	Huron	32000063	213	Monitoring	3/31/15		X	\$1,240,000	\$840,258	RS	
Adams Plating	Ingham	33000001	201	Monitoring	9/30/23		X	\$375,000	\$24,485	SF	
Action Auto #23	Ingham	33000599	213	Monitoring	9/30/15	X		\$1,365,000	\$747,987	RS	
Former Clark #531	Ingham	33000603	213	Monitoring	12/30/16		X	\$1,105,000	\$1,011,208	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	\$1,673,361	RS	
Justice Junction	Ionia	34000122	213	Monitoring	12/30/15		X	\$264,065	\$264,065	RS	
Bublitz Oil	Iosco	35000027	213	Monitoring	7/1/16	X		\$768,000	\$670,359	RS	
DNR - RED - Whittemore (Tax Reverted)	Iosco	35000109	213	Monitoring	9/30/16		X	\$1,420,000	\$801,313	RS	

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Firstbank-Winn Branch	Isabella	37000018	213	Monitoring	9/30/20		X	\$1,390,000	\$458,711	RS	
State Blue Lake 1-4	Kalkaska	40000063	201	Monitoring			X	\$185,000	\$100,799	RS	
Davis Country Corners	Kalkaska	40000073	213	Monitoring	12/1/15		X	\$825,000	\$502,776	RS	
Former Autostyle Plastics, Inc	Kent	41000113	201	Monitoring	9/30/15		X	\$1,913,381	\$1,909,381	RS	
Fennema Trenching Inc.	Kent	41000330	213	Monitoring	12/31/16		X	\$1,150,000	\$234,571	RS	
Former Clark #1481	Kent	41000846	213	Monitoring	12/15/14		X	\$250,000	\$31,560	RS	
Dutton Mill Properties	Kent	41000865	213	Monitoring	9/30/14		X	\$250,000	\$30,104	RS	
Rockford Market	Kent	41000969	213	Monitoring	12/31/15		X	\$1,175,000	\$376,857	RS	
Bass Lake Store	Lake	43000020	213	Monitoring	4/1/14		X	\$400,000	\$253,112	RS	
Schaudt's Service Station	Lapeer	44000123	213	Monitoring	9/30/14		X	\$270,000	\$268,500	RS	
E.J. Green	Lapeer	44000187	213	Monitoring	9/1/14		X	\$410,000	\$387,843	RS	
Church & Sons Gas Station	Lapeer	44000188	213	Monitoring	9/30/15		X	\$300,000	\$295,647	RS	
Rich's Amoco	Leelanau	45000099	213	Monitoring	9/30/14		X	\$250,000	\$134,079	RS	
Diamond Chrome	Livingston	47000202	201	Monitoring	7/31/15		X	\$500,000	\$84,929	RS	
Leon Bonner Property	Livingston	47000211	213	Monitoring	8/31/20	X		\$1,330,226	\$954,780	RS	
Action Auto (former)	Macomb	50001143	213	Monitoring	5/30/14		X	\$1,000,000	\$130,820	RS	
Red Barn Market	Manistee	51000109	213	Monitoring	4/1/15		X	\$803,443	\$798,791	RS	
Paton's Country Store	Marquette	52000083	213	Monitoring	12/1/14		X	\$783,927	\$854,714	RS	
Joe & Son's Service	Marquette	52000150	213	Monitoring	6/1/15		X	\$890,422	\$890,422	RS	
Industrial Plating Area	Mason	53000010	201	Monitoring	10/1/16		X	\$430,000	\$1,174,010	RS	
Altona General Store	Mecosta	54000078	213	Monitoring	3/31/14		X	\$478,662	\$478,662	RS	
Morley General Store	Mecosta	54000084	213	Monitoring	6/30/16		X	\$350,000	\$79,152	RS	
Jack's Mobil	Menominee	55000080	213	Monitoring	1/1/14		X	\$208,420	\$208,420	RS	
A.N. Russell & Son Inc	Montcalm	59000104	213	Monitoring	12/31/14		X	\$250,000	\$154,973	RS	
Edmore Mobil	Montcalm	59000139	213	Monitoring	12/31/14		X	\$1,875,000	\$418,442	RS	
Coral General Store	Montcalm	59000163	213	Monitoring	10/1/14	X		\$435,000	\$1,150,849	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	\$1,358,760	RS	
Pointe Bait	Montmorency	60000020	213	Monitoring	10/1/15		X	\$200,000	\$368,689	RS	
Mary D's	Montmorency	60000031	213	Monitoring	10/2/17		X	\$800,000	\$171,505	RS	
Bennett Pump Co.	Muskegon	61000117	213	Monitoring	11/30/14	X		\$1,360,000	\$1,138,682	RS	
Laketon Auto Clinic	Muskegon	61000262	213	Monitoring	12/31/13		X	\$1,550,000	\$101,859	RS	
Bronon Road Area GW Contamination	Muskegon	61000328	201	Monitoring	6/30/14		X	\$0	\$5,917	AW	
Bronon Road Area GW Contamination	Muskegon	61000328	201	Monitoring	6/30/14		X	\$500,000	\$193,881	RS	
Bernie's Amoco	Muskegon	61000339	213	Monitoring	6/1/16		X	\$200,000	\$129,247	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	Monitoring	9/30/15		X	\$1,260,000	\$954,938	RS	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/30/14		X	\$450,000	\$335,498	RS	
Sanicem Landfill	Oakland	63000060	201	Monitoring	9/30/27		X	\$2,750,000	\$969,097	RS	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring	12/1/13		X	\$4,100	\$3,300	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	Monitoring	12/1/13		X	\$17,796	\$13,036	RS	
Winebasket Mkt./Jenny Ent.	Oakland	63005180	213	Monitoring	12/31/15		X	\$1,005,000	\$476,631	RS	
Vlg of Mears GW Contamination	Oceana	64000010	201	Monitoring	9/30/15		X	\$0	\$15,959	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	Monitoring	9/30/15		X	\$1,366,679	\$1,360,337	RS	
Henderson Lk Rd Mills Twp	Ogemaw	65000002	201	Monitoring	9/30/13		X	\$200,000	\$29,767	RS	
Al's Service	Ogemaw	65000047	213	Monitoring		X		\$300,098	\$300,098	RS	
MDNR-3337 Main St.	Ogemaw	65000081	213	Monitoring	9/30/14	X		\$369,764	\$369,764	RS	
Neal's Service	Osceola	67000145	213	Monitoring	7/1/14		X	\$495,000	\$249,681	RS	
Hoskins Manufacturing	Oscoda	68000001	201	Monitoring	9/30/23		X	\$4,573,569	\$4,560,275	RS	
West Otsego Lake Grocery	Otsego	69000033	213	Monitoring	9/30/15		X	\$50,000	\$560	AW	
West Otsego Lake Grocery	Otsego	69000033	213	Monitoring	9/30/15		X	\$1,100,000	\$250,347	RS	
B & J Industrial Finishing	Ottawa	70000002	201	Monitoring	12/31/15		X	\$1,430,000	\$1,164,373	RS	
Radio Tavern & Grocery	Presque Isle	71000008	213	Monitoring	10/1/16		X	\$2,070,000	\$228,240	RS	
Alice's Restaurant (former)	Presque Isle	71000023	213	Monitoring	12/31/15		X	\$930,000	\$364,018	RS	

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Big Mac's Market	Roscommon	7200002	213	Monitoring	12/31/14		X	\$290,521	\$290,521	RS	
State B-1	Roscommon	72000028	201	Monitoring			X	\$200,000	\$190,737	RS	
Payless SuperAmerica	St. Joseph	75000029	213	Monitoring	9/30/13		X	\$947,092	\$974,511	RS	
Decker Service	St. Joseph	75000060	213	Monitoring	3/31/14		X	\$825,000	\$332,750	RS	
Magnetek	Shiawassee	78000056	201	Monitoring	5/1/19		X	\$735,532	\$735,532	RS	Project is currently funded by SWQIF.
Save-U Station (former)	Shiawassee	78000128	213	Monitoring	9/30/14	X		\$1,043,000	\$883,215	RS	
Tuscola Land Development Inc	Tuscola	79000006	201	Monitoring	10/1/17		X	\$1,250,000	\$57,591	RS	
Imlay City Gas & Oil	Tuscola	79000073	213	Monitoring	12/1/15		X	\$361,485	\$164,340	RS	
65108 Red Arrow Hwy Hartford	Van Buren	80000101	201	Monitoring	12/1/12		X	\$40,000	\$25,058	AW	
AAR Cadillac Mfg	Wexford	83000036	201	Monitoring	6/30/16		X	\$1,619,821	\$1,619,821	RS	Project is currently funded by SWQIF.
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	Monitoring	6/1/14		X	\$2,901,508	\$2,901,508	RS	
Tar Lake	Antrim	05000012	201	OM	2/1/23		X		\$1,851,178	AW	
Tar Lake	Antrim	05000012	201	OM	2/1/23		X	\$3,410,000	\$1,344,750	SF	
Kavco LF	Barry	08000007	201	OM	3/30/30		X	\$0	\$1,836	AW	
Kavco LF	Barry	08000007	201	OM	3/30/30		X	\$3,095,000	\$3,473,747	RS	
Harbor Plating	Berrien	11000075	201	OM	9/30/21	X		\$3,000,000	\$2,023,319	RS	Project is currently funded by SWQIF.
Verona Well Field	Calhoun	13000006	201	OM	12/1/40		X	\$3,262,500	\$2,380,466	SF	Project is currently funded by SWQIF.
Dave's Repair	Cass	14000037	213	OM	1/1/18		X	\$715,922	\$715,922	RS	
Indian Lake Mini Super	Cass	14000074	213	OM	12/1/14		X	\$1,168,668	\$1,168,668	RS	
Herb's Auto Care	Cass	14000102	213	OM	1/1/18		X	\$824,179	\$824,179	RS	
Park Shell Service	Chippewa	17000132	213	OM	2/1/14		X	\$1,919,175	\$1,879,890	RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM	6/1/36		X	\$270,000	\$173,340	RS	Project is currently funded by SWQIF.
Farmers Petroleum Coop. Petoskey	Emmet	24000027	213	OM	10/3/22		X	\$1,727,004	\$1,727,004	RS	
4 Corners Finch Scamehorn UN 76 (Former Finch's Amoco)	Grand Traverse	28000101	213	OM	9/29/17		X	\$3,700,000	\$1,990,647	RS	
Universal Car Wash II	Grand Traverse	28000233	213	OM	12/31/14		X	\$418,520	\$408,098	RS	
Stop N Shop	Grand Traverse	28000241	213	OM	4/1/15		X	\$252,307	\$223,154	RS	
Gratiot Metals Property	Gratiot	29000006	201	OM	7/18/36	X	X	\$4,349,000	\$1,451,826	RS	
Gratiot County Landfill	Gratiot	29000046	201	OM			X	\$0	\$18,579	AW	
Gratiot County Landfill	Gratiot	29000046	201	OM			X	\$3,551,000	\$3,495,815	SF	
Americhem Corporation	Ingham	33000492	201	OM	12/1/38		X	\$4,574,694	\$4,574,694	RS	Project is currently funded by SWQIF.
Buck Mine Discharge	Iron	36000009	201	OM	9/1/38		X	\$3,677,849	\$3,677,849	RS	Project is currently funded by SWQIF.
McDonald's Crosstown Service	Kalamazoo	39000469	213	OM	10/1/38		X	\$1,415,299	\$1,263,318	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	\$1,235,147	\$1,007,077	SF	
Teds Standard Service (former)	Leelanau	45000101	213	OM	6/1/15		X	\$300,000	\$225,230	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	\$1,277,792	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 SWQIF.
Bob's Standard Service	Luce	48000016	213	OM	1/1/14		X	\$1,100,000	\$936,932	RS	
Lakefield Cheese Factory Inc	Luce	48000026	213	OM	3/1/15		X	\$0	\$10,437	AW	
Lakefield Cheese Factory Inc	Luce	48000026	213	OM	3/1/15		X	\$1,025,937	\$1,006,285	RS	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/14		X	\$0	\$116,765	AW	
Harvey Oil Co.	Marquette	52000039	213	OM	9/1/14		X	\$952,000	\$698,207	RS	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	OM	12/31/16		X	\$2,700,000	\$747,906	RS	
Dutch Hutch	Missaukee	57000058	213	OM	6/1/16		X	\$910,000	\$1,339,843	RS	
The Landing	Missaukee	57000059	213	OM	5/29/15		X	\$35,000	\$191,447	RS	
Crystal Refinery	Montcalm	59000003	201	OM	12/31/23		X	\$3,897,291	\$3,897,291	RS	Project is currently funded by SWQIF.
Former Sports Center, Inc.	Montmorency	60000023	213	OM	9/1/19		X	\$975,000	\$379,149	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	\$2,110,000	\$3,115,223	RS	
Duell Gardner Landfill	Muskegon	61000016	201	OM	5/31/42		X	\$586,000	\$88,949	SF	

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SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Peerless Plating	Muskegon	61000039	201	OM	10/1/33		X	\$895,000	\$1,360,319	SF	Project is currently funded by SWQIF.
Story Chemical Co Ott Cordova	Muskegon	61000051	201	OM			X	\$11,655,000	\$9,174,537	SF	Project is currently funded by SWQIF.
Six Star LF (AKA) Stan's Trucking	Oakland	63000062	201	OM	12/1/47		X	\$2,217,698	\$2,148,329	RS	Project is currently funded by SWQIF.
Waterford Hills Sanitary LF	Oakland	63000165	201	OM	12/30/39		X	\$15,446,109	\$15,446,109	RS	Project is currently funded by SWQIF.
Emma Milner Property	Oakland	63000366	213	OM	12/31/15		X	\$2,004,978	\$1,928,758	RS	
Coe's Cleaners	Oakland	63001005	201	OM	9/30/20		X	\$2,668,985	\$2,668,985	RS	Project is currently funded by SWQIF.
Osceola Refinery (former)	Osceola	67000076	201	OM	9/30/15	X	X	\$0	\$2,500	AW	
Osceola Refinery (former)	Osceola	67000076	201	OM	9/30/15	X	X	\$3,459,543	\$3,459,543	RS	Project is currently funded by SWQIF.
Hersey Party Store	Osceola	67000150	213	OM	4/1/16		X	\$0	\$8,999	AW	
Hersey Party Store	Osceola	67000150	213	OM	4/1/16		X	\$200,000	\$164,186	RS	
Fenske LF Ottawa Co	Ottawa	70000004	201	OM	12/30/30		X	\$3,691,000	\$3,097,349	RS	
Charlie's Place	Roscommon	72000061	213	OM	8/31/20		X	\$2,928,572	\$2,615,156	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 SWQIF.
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 SWQIF.
Youngs Landfill	St. Joseph	75000024	201	OM	10/1/33		X	\$4,219,701	\$4,189,487	RS	
Armens Cleaners	Washtenaw	81000005	201	OM			X	\$3,450,000	\$571,764	RS	
Arbor Wash	Washtenaw	81000218	213	OM	9/30/20		X	\$735,000	\$323,909	RS	
Feister Oil Co	Wayne	82001427	201	OM	10/31/20		X	\$971,459	\$971,459	RS	Project is currently funded by SWQIF.
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	
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	
Phil's Bank Union 76	Bay	09000221	213	PLP	9/1/13		X	\$250,000	\$2,561	RS	
Fletcher Oil-Midland St.	Bay	09000293	213	PLP	7/1/12	X		\$147,196	\$147,196	RS	
D & B Buildings	Berrien	11000244	201	PLP	8/1/07	X	X	\$1,882,636	\$1,882,636	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	
Gary's Union 76	Berrien	11000376	213	PLP	4/3/13		X	\$365,000	\$219,617	RS	
Streffling Oil Co.	Berrien	11000382	213	PLP		X		\$10,000	\$11,614	RS	
Ridge Road	Branch	12000036	201	PLP	7/1/01		X	\$158,000	\$44,596	AW	
K & H Tire and Alignment	Branch	12000060	213	PLP	10/1/13		X	\$546,000	\$75,734	RS	
Archer Lake Marina	Branch	12000063	213	PLP			X	\$100,000	\$95,090	RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/04	X		\$117,203	\$117,203	RS	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP	9/1/13	X		\$838,609	\$838,609	RS	
Creekview Rd GW Contam	Calhoun	13000015	201	PLP	8/1/05		X	\$20,000	\$18,748	AW	
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	
Sundstrand	Cass	14000027	201	PLP	4/3/13		X	\$798,857	\$798,857	RS	
Boyne Falls Park	Charlevoix	15000021	213	PLP	5/1/98		X	\$500,000	\$12,762	RS	
East Jordan Chemical Plant	Charlevoix	15000103	201	PLP	9/1/13		X	\$400,000	\$17,500	RS	
992 South Main	Cheboygan	16000073	201	PLP	4/1/13		X	\$200,000	\$163,404	RS	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/01		X	\$250,000	\$8,422	RS	
Dafter General Store (former)	Chippewa	17000136	213	PLP	7/1/12	X		\$36,000	\$32,406	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	
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	
R & S Investments	Clinton	19000091	213	PLP	9/1/12		X	\$3,000	\$444	RS	
Gas Vapors--Easton Estates	Dickinson	22000046	201	PLP	8/1/05		X	\$350,000	\$1,183,715	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	
Bay Harbor	Emmet	24000060	201	PLP	1/1/13		X	\$300,000	\$274,259	RS	Project is currently funded by SWQIF.
Vienna Road Alleyway	Genesee	25000385	213	PLP			X	\$325,000	\$307,977	RS	

Michigan Department of Environmental Quality
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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PROJECT NUMBER	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
Scarehorn 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	
Grand Traverse Union 76	Grand Traverse	28000177	213	PLP	10/1/12		X	\$500,000	\$189,731	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	
Engelhardt Bulk Storage (E.B.S.)	Huron	32000024	201	PLP	6/1/04		X		\$9,510	RS	
Barrels Inc.	Ingham	33000004	201	PLP	1/1/99		X	\$1,050,000	\$345	RS	
Lindell Drop Forge	Ingham	33000080	201	PLP	3/1/99		X	\$1,000,000	\$164,752	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	\$69	RS	
Action Auto #28	Ingham	33000597	213	PLP	9/1/12	X		\$130,000	\$2,804	RS	
Iron River (Dober Mine)	Iron	36000006	201	PLP	5/1/00		X	\$50,000	\$66,241	RS	
Dowley Manufacturing	Jackson	38000006	201	PLP	3/1/01		X	\$10,000	\$888	AW	
State Prison of Southern Mich.	Jackson	38000017	201	PLP	2/1/99		X	\$50,000	\$1,007	AW	
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	
W Michigan Ave & 6th St	Kalamazoo	39000048	201	PLP	4/3/13		X	\$3,950,000	\$2,842,625	RS	
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	\$1,552,314	RS	
Performance Paper	Kalamazoo	39000140	201	PLP	10/28/16	X		\$3,100,000	\$4,041,056	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	
Warner Transport	Kalamazoo	39000497	213	PLP	4/30/13		X	\$200,000	\$4,458	RS	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/99		X	\$800,000	(\$10,353)	RS	
Cedar Springs WWTP	Kent	41000010	201	PLP	9/1/03		X	\$8,100	\$4,680	AW	
North Kent LF	Kent	41000047	201	PLP	9/1/03		X	\$6,500	\$3,249	AW	
Organic Chemicals, Inc.	Kent	41000051	201	PLP			X		\$25,184	SF	
Bissel Inc.	Kent	41000370	201	PLP	6/1/12		X		\$1,466	RS	
Michigan St--Twin Lake Area	Kent	41000875	201	PLP	4/1/12		X	\$150,000	\$35,342	AW	
Austin Tube Co	Lake	43000001	201	PLP	10/1/99		X	\$800,000	\$1,057	RS	
400 & 410 E. Third	Lapeer	44000109	201	PLP	5/1/98	X		\$150,000	\$98,930	RS	
Fabco Products	Lenawee	46000006	201	PLP	9/1/13		X	\$6,700,000	\$3,149,166	RS	
Stauffer Chemical	Lenawee	46000021	201	PLP	9/1/03		X	\$100,000	\$10,316	RS	
Adrian Oil Burner Service	Lenawee	46000037	213	PLP			X	\$100,000	\$12,231	RS	
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	
M & S Real Estate Company LLC	Lenawee	46000181	213	PLP	11/1/04		X	\$15,000	\$69	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	
Rasmussens Dump	Livingston	47000025	201	PLP	1/1/98		X	\$50,000	\$11,443	SF	
Spiegelberg Property	Livingston	47000035	201	PLP	2/1/98		X	\$70,000	\$16,043	SF	
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	
Kennedy Residence	Livingston	47000073	213	PLP	10/1/12		X	\$200,000	\$145,076	RS	
F.W.H. Corp.	Livingston	47000138	213	PLP	10/1/12	X		\$3,000	\$37,493	RS	
Ted Cobb Boats & Motors	Livingston	47000139	213	PLP	10/1/12	X		\$5,000	\$69	RS	
Jarema's Grocery	Mackinac	49000030	213	PLP	10/1/12		X	\$475,000	\$137,784	RS	
Red Run Drain LF	Macomb	50000023	201	PLP	9/1/13		X	\$300,000	\$776,926	RS	

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Appendix B: Report of the Environmental Cleanup and Redevelopment Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT PMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
South Macomb Disposal Authority	Macomb	50000032	201	PLP	9/1/13		X	\$100,000	\$325,999	SF	
Walker Landfill	Macomb	50000036	201	PLP			X	\$200,000	\$390,558	RS	
Superior Polishing	Macomb	50000612	201	PLP	9/1/13		X	\$681,000	\$163,889	RS	
Gingrich Tire/Remus G.Water	Mecosta	54000080	213	PLP	9/1/12		X	\$250,000	\$103,042	RS	
TMT Petroleum of MI, Inc.	Midland	56000065	201	PLP	2/1/99		X		\$280,599	RS	
Van Deilen Industries	Monroe	58000164	201	PLP	9/1/13		X	\$225,000	\$164,644	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	
Greenville LF	Montcalm	59000005	201	PLP	4/1/04		X	\$39,500	\$230	AW	
McBride Country Store	Montcalm	59000157	213	PLP	9/1/07		X	\$150,000	\$187,259	RS	
Thermo-Chem	Muskegon	61000056	201	PLP	12/1/97		X	\$3,007,000	\$4,349	SF	
Great Lakes Container Corp	Oakland	63000024	201	PLP			X	\$50,000	\$680,825	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	
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	
Hop In #532	Oakland	63000453	213	PLP	4/1/02		X	\$22,500	\$2,861	AW	
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	
Clarkston Shell Service	Oakland	63005169	213	PLP	9/1/13		X	\$0	\$145,209	AW	
Zem's Car Wash	Oakland	63005172	213	PLP	9/1/13	X		\$30,000	\$444	RS	
Sun Valley Properties	Oakland	63005179	213	PLP	9/1/13		X	\$200,000	\$11,609	RS	
Adler's Service, Inc.	Oakland	63005194	213	PLP	9/1/13	X		\$10,000	\$444	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	
Res Wells Rothbury	Oceana	64000007	201	PLP	5/1/12		X	\$5,900	\$2,527	AW	
Rothbury Hardware	Oceana	64000093	213	PLP	9/1/12		X		\$119,898	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	
Jacobusse Refuse/Waste Mgmt-Holland Lagoons	Ottawa	70000010	201	PLP	5/1/98		X		\$46,180	SF	
Frmr Burnside Mfg Co	Ottawa	70000041	201	PLP			X	\$750,000	\$1,690	RS	
Roscommon, Village of	Roscommon	72000054	201	PLP	3/1/99		X	\$350,000	\$134,297	RS	
GM Saginaw Malleable Iron Plant	Saginaw	73000014	201	PLP	7/1/12		X	\$250,000	\$41,060	RS	
Severance Tool Industries Inc	Saginaw	73000031	201	PLP	10/1/98		X	\$881,500	\$151	RS	
Janes Street, 3035	Saginaw	73000582	213	PLP	7/1/12		X	\$325,000	\$207,574	RS	
Sturgis Municipal Wells	St. Joseph	75000016	201	PLP	12/1/97		X		\$100,921	SF	
Yale Rubber Company	Sanilac	76000026	201	PLP	3/1/01		X	\$200,000	\$79,041	AW	
Shiawassee Sanitary LF	Shiawassee	78000071	201	PLP	9/1/13		X	\$200,000	\$661,260	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	\$3,000,000	\$54,090	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	
Willow Run Creek Area	Washtenaw	81000048	201	PLP	2/1/98		X	\$76,000	\$29,729	RS	
Broadway Coin laundry	Washtenaw	81000497	201	PLP	9/1/13		X	\$100,000	\$63,942	RS	
Saterlee Sumpter Twp LF	Wayne	82000048	201	PLP	9/1/13		X	\$430,000	\$324,762	RS	
General Oil Co.	Wayne	82000208	201	PLP	9/1/13		X	\$2,720,000	\$982,082	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	
Detroit Coke	Wayne	82001593	201	PLP	9/1/13	X	X	\$1,500,000	\$365,931	RS	
Beverly Road Dump	Wayne	82001636	201	PLP	11/1/05	X		\$815,000	\$489,934	RS	

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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 9/30/2015	ACTIVITY TYPE	COMMENTS
Highland Park Hospital (Power Plant)	Wayne	82001761	201	PLP	9/1/13		X	\$625,000	\$67,919	RS	
Crimes Towing	Wayne	82001845	213	PLP	9/1/12	X		\$39,000	\$23,631	RS	
Davis Service	Wayne	82001869	213	PLP	9/1/12	X		\$67,117	\$67,117	RS	
Reclamation Co.	Wayne	82001873	213	PLP	9/1/13		X	\$2,000,000	\$237,040	RS	
W. D. Lumber	Wexford	83000115	201	PLP	9/1/05	X		\$125,000	\$478	RS	
Accounts Payable	Statewide		201/213						\$407,423	ADM	
Totals						439	1090	\$956,740,159	\$848,660,413		

Michigan Department of Environmental Quality
Appendix C: Report on the Strategic Water Quality Initiative Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/15	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/15	CUMULATIVE EXPENDITURES 9/30/2015	
Village of Douglas Contamination	Allegan	03000032	In Progress	\$1,946,099	\$576,235	\$54,859	\$631,094	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.
Wessel Road Quarry	Alpena	04000127	In Progress	\$520,000	\$261,018	\$0	\$261,018	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.
Alpena Hide and Leather	Alpena	04000162	In Progress	\$520,000	\$160,117	\$0	\$160,117	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	In Progress	\$75,000	\$29,986		\$29,986	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.
Harbor Plating	Berrien	11000075	OM	\$1,737,487	\$1,231,267	\$81,567	\$1,312,834	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.
Verona Well Field	Calhoun	13000006	OM	\$3,102,645	\$252,398	\$12,313	\$264,711	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.
Marshall Iron & Metal	Calhoun	13000274	In Progress	\$470,000	\$22,501	\$5,922	\$28,423	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.

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DME Company	Charlevoix	15000010	In Progress	\$1,204,385	\$847,817	\$76,420	\$924,237	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.
Gladstone Creosote Discharge	Delta	21000110	OM	\$226,443	\$182,671	\$33,781	\$216,452	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	\$552,219	\$271,662	\$28,595	\$300,257	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.
Little Traverse Bay CKD Release Site	Emmet	24000060	SPT	\$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.
East Bay Plaza-One Hour Martinizing	Grand Traverse	28000332	In Progress	\$315,000	\$20,132	\$0	\$20,132	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	\$18,916,675	\$4,125,156	\$286,935	\$4,412,091	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.

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Velsicol Burn Pit	Gratiot	29000147	In Progress	\$40,000	\$0	\$1,739	\$1,739	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	\$554,338	\$159,192	\$713,530	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	\$520,000	\$689,816	\$90,666	\$780,482	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.
Sebewaing Industries	Huron	32000007	In Progress	\$45,000	\$74,690	\$4,223	\$78,913	The Remedial investigation showed that there are concentrations of VOCs and metals located off-site and migrating towards the Sebewaing River. Between the source area and the river, there are two residential homes. In 2014, during investigations of oil sheen on the river, 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	\$590,000	\$2,871	\$3,193	\$6,064	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	\$2,580,008	\$3,027,948	\$54,921	\$3,082,869	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.
Res Wells Bachman Rd	Iosco	35000005	In Progress	\$754,724	\$448,800	\$45,303	\$494,103	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.

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Buck Mine Discharge	Iron	36000009	OM	\$334,860	\$288,768	\$4,425	\$293,193	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.
Spring Arbor Wash-N-Dry	Jackson	38000030	Complete	\$1,276,558	\$856,763	\$26,603	\$883,366	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	\$5,510,497	\$1,578,021	\$14,948	\$1,592,969	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	\$620,000	\$583,469	\$13,847	\$597,316	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	\$135,935	\$5,793		\$5,793	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 (Performance) is located in the city of Kalamazoo (City). Land use adjacent to the property is residential, commercial, and light industrial. The area is served by municipal water. Portage Creek (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	\$740,000	\$558,796	\$11,293	\$570,089	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, volatilization 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 MDEQ will assist the township in future marketing of the area for brownfield redevelopment opportunities.
Paris Cleaners	Kalamazoo	39000505	In Progress	\$150,000	\$18,029	\$4,259	\$22,288	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.

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Spartan Chemical	Kent	41000119	In Progress	\$701,879	\$57,992	\$0	\$57,992	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.
Sparta Foundry	Kent	41000935	Monitoring	\$553,830	\$518,485	\$15,720	\$534,205	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 Street SE	Kent	41001121	In Progress	\$95,000	\$31,026	\$0	\$31,026	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 3 miles away.
Grand Traverse Overall Supply Co	Leelanau	45000004	In Progress	\$733,913	\$427,588	\$42,457	\$470,045	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	\$956,587	\$756,695	\$51,979	\$808,674	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	\$454,460	\$359,879	\$20,256	\$380,135	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	\$425,708	\$96,178	\$24,498	\$120,676	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.

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10 Mile Drain Area	Macomb	50000736	In Progress	\$537,000	\$45,064	\$141,154	\$186,218	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	\$800,000	\$619,272		\$619,272	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	\$310,000	\$230,676	\$0	\$230,676	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	\$232,749	\$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	\$2,306,832	\$1,960,482	\$171,750	\$2,132,232	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	\$2,750,765	\$1,627,711	\$65,036	\$1,692,747	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	\$11,322,934	\$7,081,294	\$176,524	\$7,257,818	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.

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Zephyr Inc. - Naph Sol Refining	Muskegon	61000063	In Progress	\$5,334,557	\$2,980,413	\$201,984	\$3,182,397	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	\$4,200	\$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	\$1,416,713	\$1,020,493	\$100,370	\$1,120,863	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 MDEQ 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	\$887,607	\$983,401	\$15,010	\$998,411	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 MDEQ has achieved improved groundwater quality and protected the village of Milford municipal wells.
Osceola Refinery (former)	Osceola	67000076	OM	\$807,741	\$752,204	\$16,569	\$768,773	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	\$90,000	\$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 one and a quarter (1 1/4) miles east of Lake Michigan and one mile south of the Grand River.
National Plate Glass	Saginaw	73000406	OM	\$2,408,462	\$1,484,421	\$85,415	\$1,569,836	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.

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Magnetek	Shiawassee	78000056	Monitoring	\$2,531,119	\$2,423,275	\$67,039	\$2,490,314	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	\$0	\$888	\$888	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.
Fort Gratiot Sanitary LF	St. Clair	74000161	OM	\$689,179	\$286,580	\$4,258	\$290,838	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 MDEQ has achieved improved water quality, pollution prevention, and is reducing risk to off-site receptors.
Du-Wel Metal Products	Van Buren	80000007	In Progress	\$270,000	\$2,699	\$2,025	\$4,724	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	\$2,120,000	\$49,686	\$12,283	\$61,969	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 (City), 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.
Commercial Street Industrial Area	Van Buren	80000155	In Progress	\$2,501,137	\$1,917,856	\$47,253	\$1,965,109	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.

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Appendix C: Report on the Strategic Water Quality Initiative Program
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BASIC SITE INFORMATION				FUNDING INFORMATION				HOW PROJECT MEETS CRITERIA AND RISK REDUCTION ACHIEVED
SITE NAME	COUNTY	SITE ID#	OVERALL STATUS	PROPOSED AMOUNT	EXPENDITURES FOR RESPONSE ACTIVITIES 9/30/15	EXPENDITURES FOR PROJECT MANAGEMENT 9/30/15	CUMULATIVE EXPENDITURES 9/30/2015	
Riverside (Parcels 1, 2 and 3)	Wayne	82000032	In Progress	\$350,000	\$418,872	\$0	\$418,872	Groundwater, VOCs, PNAs, and various metals were detected in all samples at concentration exceeding drinking water and/or GSI criteria. Based on the results of this investigation, the city of Detroit decided to close Riverside Park to the public until further environmental investigation had been conducted. Remedial investigation activities to determine the extent of potential impact to the Detroit River.
Uniroyal Properties	Wayne	82000213	In Progress	\$2,495,659	\$469,434	\$48,872	\$518,306	Mercury contamination is discharging to the Detroit River above acceptable criteria levels. Excavation of the mercury contamination will prevent or control the discharge of contaminated groundwater. Legal council has determined that a viable liable party cannot be identified. The area is served by the city of Detroit's wastewater treatment system. Removal of contaminated fill along the riverfront will reduce discharges of contaminated groundwater to the Detroit River and assist in redevelopment of the property
Feister Oil Company	Wayne	82001427	Complete	\$461,574	\$388,175	\$12,508	\$400,683	The presence of free petroleum product is acting as a source of groundwater contamination and the plumes are immediately adjacent to storm sewers which can discharge to surface water. Operation of a dual phase treatment system is preventing the contaminants from discharging to the Rouge River. The liable party entity is dissolved. A sanitary sewer system exists at the facility. The actions taken at this site have prevented risks associated with LNAPL entering the storm sewers.
AAR Cadillac Manufacturing	Wexford	83000036	Monitoring	\$208,617	\$101,413	\$10,750	\$112,163	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		\$50,549	\$50,459		\$50,459	
Unassigned				\$17,680	(\$5,298)	\$22,978	\$17,680	
Totals				\$89,883,088	\$44,028,979	\$2,407,955	\$46,436,935	

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Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Phil's Sunoco	Alcona	01000016	213	complete			\$26	\$26	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			\$2,438	\$2,438	RS	
Lake States Wood Preserving	Alger	02000006	201	In progress			\$250,000	\$8,154	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			\$10,628	\$10,628	RS	
Res Wells Lincoln Rd	Allegan	03000029	201	complete			\$166	\$166	RS	
Sunrise LF	Allegan	03000031	201	complete			\$700	\$700	RS	
Jersey Street Plainwell	Allegan	03000037	201	complete			\$2,080	\$2,080	RS	
Pullman Road at 109th Avenue	Allegan	03000163	201	complete			\$1,102	\$1,102	RS	
Blue Star & M-89	Allegan	03000172	201	complete			\$10,793	\$10,793	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			\$180,779	\$180,779	RS	
Saugatuck Township Contamination	Allegan	03000221	201	complete			\$50,000	\$50,000	AW	
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	
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	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete			\$88,812	\$88,812	RS	
Wickes Manufacturing TCE Plume	Antrim	05000005	201	complete			\$24,876	\$24,876	AW	
JKW Salvage	Antrim	05000016	201	complete			\$8,944	\$8,944	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	

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PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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			\$42	\$42	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			\$9,903	\$9,903	RS	
Woodland Residential Wells	Barry	08000013	213	complete			\$188	\$188	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	
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	
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	
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	

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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
Egypt Express Station	Branch	12000097	213	complete			\$5,490	\$5,490	RS	
Albion-Sheridan Twp. Landfill	Calhoun	13000003	201	complete			\$3,296	\$3,296	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			\$4,841	\$4,841	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			\$877,124	\$877,124	RS	
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		\$4,708,443	\$3,684,093	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	

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PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Cass Street Area Edwardsburg	Cass	14000002	201	complete			\$5,000	\$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. Avix	Cass	14000017	201	complete			\$52	\$52	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			\$74,901	\$74,901	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	
White's Sales & Service	Cheboygan	16000123	213	complete			\$5,991	\$5,991	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			\$14,336	\$14,336	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	

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PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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			\$20,766	\$20,766	RS	
Brandenburg Tank Farm	Eaton	23000001	201	complete			\$72,317	\$72,317	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			\$100	\$100	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	
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	
Phillips 66	Eaton	23000208	213	complete			\$13,060	\$13,060	RS	
Sandborn Services	Eaton	23000207	213	Complete			\$10,000	\$5,310	RS	
Farmers Petroleum Coop-Petoskey	Emmet	24000027	213	complete			\$85	\$85	RS	
Little Traverse Bay CKD Release Site	Emmet	24000060	201	complete			\$9,816	\$9,816	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	

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Thrall Oil Site Former	Genesee	25000023	201	complete			\$2,037	\$2,037	RS	
Corsair Engineering	Genesee	25000042	201	complete			\$3,415	\$3,415	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			\$2,566	\$2,566	RS	
Amoco #6477	Grand Traverse	28000001	213	complete			\$690	\$690	RS	
M 113 Raceway	Grand Traverse	28000041	201	complete			\$6,146	\$6,146	AW	
Res Well East Bay	Grand Traverse	28000049	201	complete			\$7,076	\$7,076	AW	
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	
Universal Car Wash II	Grand Traverse	28000233	213	complete			\$33	\$33	RS	
Ranch Rudolf	Grand Traverse	28000237	213	complete			\$852	\$852	RS	

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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	
Burleigh Residence Fuel Oil 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			\$12,823	\$12,823	RS	
Velsicol Chemical Corp.	Gratiot	29000070	201	complete			\$100	\$100	RS	
Wilson's Grocery	Gratiot	29000123	213	complete			\$1,850	\$1,850	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			\$2,819	\$2,819	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	
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	
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			\$101,589	\$101,589	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	

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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	
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	
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	
Gallagher Farms	Ionia	34000131	201	complete	Unknown		\$91,631	\$91,631	RS	
Lake O Laundry	Ionia	34000132	213	complete			\$6,947	\$6,947	RS	
Hedblum	Iosco	35000002	201	complete			\$300	\$300	RS	
Res Wells Bachman Rd	Iosco	35000005	201	complete			\$214	\$214	RS	
Bublitz Oil Full Service Oscoda	Iosco	35000027	213	complete			\$1,920	\$1,920	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			\$2,122	\$2,122	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	
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	

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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			\$200	\$200	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	
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	
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			\$5,375	\$5,375	RS	
Lakeside Refining Co	Kalamazoo	39000023	201	complete			\$1,445	\$1,445	RS	
Allied Paper/Portage Crk/Kalamazoo River	Kalamazoo	39000051	201	complete			\$5,769	\$5,769	RS	
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	complete			\$35	\$35	RS	
Panelyte	Kalamazoo	39000080	201	complete			\$20,999	\$20,999	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			\$374,210	\$374,210	AW	
Haugen Property	Kalamazoo	39000486	201	in progress	Unknown		\$435,534	\$428,430	RS	Monitoring groundwater to assure the protection of area drinking water supplies.
Douglas and Alamo	Kalamazoo	39000488	201	in progress	9/30/15		\$92,000	\$36,353	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	
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	

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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			\$200	\$200	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			\$16,434	\$16,434	RS	
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	
Incident Response Pilot Project	Kent	41000960	201	complete			\$305,532	\$305,532	RS	
Kountry Korers	Kent	41000970	213	complete			\$270	\$270	RS	
Belmont Grocery Inc	Kent	41000984	213	complete			\$2,959	\$2,959	RS	
Millenium Park - Johnson 1 (PN 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	
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	
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			\$16	\$16	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	

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Metamora Landfill	Lapeer	44000005	201	complete			\$428	\$428	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	
Palmer Rd Mercury Spill	Lenawee	46000177	201	complete			\$18,511	\$18,511	RS	
Adrian Dry Cleaning	Lenawee	46000208	201	complete			\$50	\$50	RS	
Blissfield Vacant Lot	Lenawee	46000212	213	complete			\$12,588	\$12,588	RS	
Former Bread of Life Christian 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			\$810	\$810	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			\$21,766	\$21,766	RS	
ACO Corporation - Pinkney	Livingston	47000063	201	complete			\$1,265	\$1,265	RS	
Millies Market (dba toms)	Livingston	47000079	213	complete			\$18,020	\$18,020	AW	
Millies Market (dba toms)	Livingston	47000079	213	complete			\$11,431	\$11,431	RS	
Main Street - Gregory	Livingston	47000099	201	complete			\$1,325	\$1,325	RS	
Hamburg Twp Dump- Strawberry	Livingston	47000101	201	complete			\$1,528	\$1,528	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			\$4,811	\$4,811	RS	
Diamond Chrome Plating, Inc.	Livingston	47000202	201	complete			\$11,720	\$11,720	RS	
Superior Sanitation	Livingston	47000205	201	complete			\$478	\$478	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			\$12,548	\$12,548		
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			\$1,304	\$1,304	RS	
United #6201	Macomb	50000564	213	complete			\$1,521	\$1,521	RS	
Spring Lake Subdivision	Macomb	50000604	201	complete			\$17,176	\$17,176	RS	

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Prior Model Cars	Macomb	50000615	201	complete			\$1,330	\$1,330	RS	
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	
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			\$51,345	\$26,345	AW	Residential well replacement is in progress.
PCA Sludge	Manistee	51000163	201	complete			\$3,188	\$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	
Deer Lake	Marquette	52000005	201	complete			\$19,812	\$19,812	RS	
Paton's Country Store	Marquette	52000083	213	complete			\$2,105	\$2,105	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	
Mason County Landfill	Mason	53000013	201	complete			\$1,148	\$1,148	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	
Morley Fire Department	Mecosta	54000098	213	complete			\$9,906	\$9,906	RS	
Star Corner Bar	Menominee	55000075	213	complete			\$30,037	\$30,037	AW	

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Jack's Mobil	Menominee	55000080	213	complete			\$2,067	\$2,067	RS	
Tittabawasee 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			\$17,977	\$17,977	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	
Saginaw Rd., 1501 N.	Midland	56000201	213	complete			\$336	\$336	RS	
Pine River Rd., 2100	Midland	56000218	213	complete			\$5,503	\$5,503	RS	
Haley St, 720 E.	Midland	56000227	201	complete			\$31,495	\$31,495	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	
Kimberly Cleaners Former	Monroe	58000158	201	complete			\$300	\$300	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			\$1,701	\$1,701	RS	
Lakeview Airport	Montcalm	59000009	201	complete			\$153,291	\$153,291	RS	
Edmore Mobil	Montcalm	59000139	213	complete			\$3,260	\$3,260	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	
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			\$10,817	\$10,817	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			\$674,404	\$674,404	RS	

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Mark's Standard	Montmorency	60000064	213	complete			\$4,086	\$4,086	RS	
Mich Con - Lakey Foundry	Muskegon	61000027	201	complete			\$34,606	\$34,606	RS	
Thermo-Chem, Inc	Muskegon	61000056	201	complete			\$700	\$700	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 Subdivision	Muskegon	61000137	201	complete			\$8,750	\$8,750	AW	
Village of Ravenna	Muskegon	61000296	213	complete			\$3,547	\$3,547	RS	
Broton Road Area GW Contamination	Muskegon	61000328	201	complete			\$11,149	\$11,149	AW	
Broton Road Area GW 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			\$18,082	\$18,082	RS	
Sealmore Corporation	Muskegon	61000500	201	complete			\$45,897	\$45,897	RS	
PCB Capacitors	Muskegon	61000505	201	complete			\$1,903	\$1,903	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			\$67,726	\$67,726	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			\$150	\$150	RS	
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			\$18,473	\$18,473	RS	
East Livingston Rd	Oakland	63000071	201	complete			\$101,200	\$101,200	RS	
Mill Street Res Wells	Oakland	63000074	201	complete			\$247,698	\$247,698	RS	
Mill Street Res Wells	Oakland	63000074	201	complete			\$48,797	\$48,797	AW	
Socrra	Oakland	63000152	201	complete			\$495	\$495	RS	
Waterford Hills Sanitary LF	Oakland	63000165	201	complete			\$1,789	\$1,789	RS	
Amoco SS #5214, Milford	Oakland	63000205	213	complete			\$1,073	\$1,073	RS	
Dandy Oil, Clarkston	Oakland	63000343	213	complete			\$77,614	\$77,614	AW	

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Dandy Oil, Clarkston	Oakland	63000343	213	complete			\$135	\$135	RS	
Detroit Artillery Armory	Oakland	63000348	201	complete			\$6,120	\$6,120	RS	
Emma Milner Property, Waterford	Oakland	63000366	213	complete			\$780	\$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			\$479,930	\$479,930	AW	
Rockcroft St Res Wells	Oakland	63000983	201	complete			\$87,851	\$87,851	RS	
Cedar Creek Landscaping	Oakland	63000993	201	complete			\$302,099	\$302,099	AW	
Coe's Cleaners	Oakland	63001005	201	complete			\$129,172	\$129,172	RS	
Chapel Landfill	Oakland	63001006	201	complete			\$69,384	\$69,384	AW	
Chapel Landfill	Oakland	63001006	201	complete			\$165	\$165	RS	
Woodhull Lake	Oakland	63005102	201	complete			\$251,025	\$251,025	RS	
Dean St Res Wells	Oakland	63005111	201	complete			\$48,075	\$48,075	AW	
Dean St Res Wells	Oakland	63005111	201	complete			\$45	\$45	RS	
Oakland County Fuels, Inc.	Oakland	63005154	201	complete			\$90	\$90	RS	
Clarkston Shell Service	Oakland	63005169	213	complete			\$405	\$405	RS	
Charles W Pelton Property, Commerce	Oakland	63005170	213	complete			\$90	\$90	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			\$45	\$45	RS	
Glengary Cleaners	Oakland	63005877	201	complete			\$270	\$270	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			\$85	\$85	RS	
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	
Residential Well Golden Valley Drive	Oakland	63005976	201	complete			\$49,813	\$49,813	AW	
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	

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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 Clty (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			\$4,528	\$4,528	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	
Rozema Waste Garage Area	Ottawa	70000017	201	complete			\$1,260	\$1,260	RS	
Passmore-Goosen #1 (PN 22043)	Ottawa	70000103	201	complete			\$1,056	\$1,056	RS	
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			\$12,685	\$12,685	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	

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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	
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			\$3,806	\$3,806	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			\$1,049	\$1,049	RS	
Frank's Service	Shiawassee	78000099	213	complete			\$362	\$362	RS	

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Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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			\$106,419	\$106,419	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			\$3,003	\$3,003	RS	
Midway Grocery	Van Buren	80000109	213	complete			\$540	\$540		
Lakeside Kwik Stop	Van Buren	80000130	213	complete			\$5,068	\$5,068	RS	
Commercial Street Industrial Area	Van Buren	80000155	201	complete			\$34,629	\$34,629	RS	
Production Rubber Products	Van Buren	80000193	201	complete			\$51	\$51	RS	
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			\$17,256	\$17,256	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			\$16,662	\$16,662	RS	
Gelman Sciences	Washtenaw	81000018	201	complete			\$6,455	\$6,455	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	

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Remediation and Redevelopment Division
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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			\$83,847	\$83,847	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 Redevelopment	Wayne	82001616	201	complete			\$49,931	\$49,931	RS	
Beverly Rd Dump	Wayne	82001636	201	complete			\$5,773	\$5,773	RS	
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	
Highland Park Hospital (Power 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	
Shiple 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	
Budget Bowkay	Wayne	82002101	213	complete			\$10,598	\$10,598	RS	

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Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
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	
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			\$273,320	\$273,320	RS	
Wildcat Buildings	Wexford	83000109	201	complete			\$9,829	\$9,829	RS	
Little Joe's Gas Station	Wexford	83000116	201	complete			\$18,821	\$18,821	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				\$209,268	\$209,268	RS	
Alternate Water Monitoring	Statewide		201/213	in progress	Unknown		\$6,267,732	\$6,209,902	AW	Monitoring residential wells to ensure safe drinking water.
Bottled Water	Statewide		201/213	in progress	Unknown		\$1,561,587	\$1,529,000	AW	Provision of bottled water to residences to ensure safe drinking water.
DEQ Lab	Statewide		201/213	complete			\$2,111,931	\$2,111,931	RS	
District Discretionary	Statewide						\$109,374	\$109,374		

Michigan Department of Environmental Quality
Appendix D: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE #	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED DATE OF COMPLETION	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	ACTIVITY TYPE	COMMENTS
Hazardous Waste Charges	Statewide						\$2,626	\$2,626		
ID1 for Pre-1995 Project MAIN Expenditures	Statewide			complete			\$3,949,488	\$3,949,488	RS	
Lab Equipment	Statewide		201/213	complete			\$391,212	\$391,212	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	
State Wide Methane Study	Statewide		201	in progress	9/30/15		\$45,000	\$1,187	RS	Statewide methane investigations.
Statewide Emergency Action Account	Statewide		201	in progress	Unknown		\$2,320,466	\$2,320,466	RS	Emergency cleanup actions.
Title Searches	Statewide		201/213	complete			\$37,901	\$37,901	RS	
Toxicology Statistical Services	Statewide		201	in progress	Unknown		\$7,035	\$4,965	RS	Professional statistical support for division projects.
Transfer to Department of Public Health	Statewide		201	complete			\$299,119	\$299,119	RS	
Totals							\$52,483,384	\$51,016,444		

**Michigan Department of Environmental Quality
Appendix E: Revitalization Revolving Loan Program
Remediation and Redevelopment Division
Fiscal Year 2015**

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2015	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	\$143,933	\$0	\$28,689	IR	Completed	Commercial
971 Austin Ave. - Albion	Calhoun	2002-0334	2004	\$33,500	\$30,000	\$24,118	\$3,248	\$3,500	Demolition	Completed	Commercial
Grandview Parkway Properties	Grand Traverse	2013-1188	2016	\$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 Available for Commercial or Industrial use
Mona Terrace Development	Muskegon	2006-1068	2011	\$1,000,000	\$158,304	\$24,508	\$3,386	\$874,078	RI, Demolition, IR	Completed	Commercial or Industrial use
Berger-Hemlock Elevator KBC-Hemlock	Saginaw	2001-0312	2004	\$208,955	\$157,010	\$111,338	\$15,972	\$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	\$83,464	\$10,440	\$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	2016	\$500,000	\$500,000	\$0	\$0	\$0	Demolition, IR	In Progress	Industrial
Ferrous CAL/ Gibraltar	Wayne	2015-1243	2017	\$1,000,000	\$0	\$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

Michigan Department of Environmental Quality
Appendix E - Revitalization Revolving Loan Program

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/2015	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
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
Brasseur Property	Wexford	1999-0238	2001	\$86,733	\$86,733	\$86,733	\$0	\$0	RI, Demolition, IR	Closed	Office Space
TOTAL				\$12,032,537	\$8,298,145	\$5,198,870	\$446,629	\$2,446,714			

**Michigan Department of Environmental Quality
Appendix F: Site Reclamation Grant Program
Remediation and Redevelopment Division
Fiscal Year 2015**

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	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
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
Drolet'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
Honegger's Grain Elevator (Mt. Pleasant)	Isabella	1999-0247	2003	\$185,000	\$184,907	\$93	RI, RA	Complete	Housing, warehouse, parking

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Michigan Industrial Holdings, Inc. (MIHI) Blackman Township	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	\$847,973	\$0	RI, RA, Due Care, Demo	In Progress	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
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
Lake Point Elderly	Oceana	2006-1070	2015	\$279,150	\$251,483	\$0	RI, Due Care	In Progress	Residential

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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 Station
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

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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 zone
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 over estimated					\$202,408				
				\$45,195,213	\$34,885,837	\$10,332,095			

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Alpena Area-Wide	Alpena	2003-0343	2009	\$76,000	\$76,000	\$0	RI	Complete	
Alpena Riverfront Area	Alpena	1998-0222	2005	\$48,000	\$47,802	\$198	RI	Complete	Various commercial & residential
Former Fletcher Paper	Alpena	2001-0327	2005	\$264,500	\$226,270	\$38,230	RI	Complete	
2905 N. Water St.	Bay	1993-0505	N/A	\$240,000	\$0	\$240,000	RI	Cancelled	
315 Midland	Bay	1994-0144	N/A	\$15,000	\$0	\$15,000	RI	Cancelled	
421 Marquette St./Marquette Industrial Park	Bay	1994-0117	2005	\$120,000	\$40,255	\$79,745	RI	Complete	Expanded Marquette Industrial Park
905 Salzburg	Bay	2004-1011	N/A	\$25,000	\$0	\$25,000	RI	Cancelled	
Bay City Boring-Mundy St.	Bay	1996-0157	2005	\$52,283	\$14,050	\$38,233	RI	Complete	Sold for residential development
Morton St.	Bay	1994-0115	2005	\$66,825	\$34,467	\$32,358	RI	Complete	
N. Water & First St./Federal Bankruptcy Court SA	Bay	1994-0114	2005	\$100,000	\$52,798	\$47,202	RI	Complete	Federal court building, FBI office, U.S. Attorney, other office
Harbor Town	Berrien	2004-1024	2014	\$300,000	\$291,161	\$8,839	RI	Complete	
Market, Miller, Territorial Streets, Benton Harbor	Berrien	1998-0221	2005	\$62,146	\$52,431	\$9,715	RI	Complete	
Brown Weld, Albion	Calhoun	1994-0130	2005	\$25,000	\$10,898	\$14,103	RI	Complete	
Captain Oil Change, Battle Creek	Calhoun	1999-0243	2005	\$12,000	\$9,224	\$2,776	RI	Complete	
Global Paint & Ink	Calhoun	1998-0226	2005	\$30,000	\$10,607	\$19,393	RI	Complete	
Niecko Property/26742 W. Mich. Ave., Albion	Calhoun	1994-0129	2005	\$3,000	\$1,425	\$1,575	RI	Complete	
Shay Motors, Battle Creek	Calhoun	1994-0112	N/A	\$75,000	\$0	\$75,000	RI	Cancelled	
Cheboygan Industrial Park	Cheboygan	1996-0159	2005	\$23,500	\$23,488	\$12	RI	Complete	Industrial
SSM Industrial Park	Chippewa	1994-0126	2005	\$180,000	\$124,354	\$55,646	RI	Complete	
Grayling Area wide	Crawford	2004-1015	2011	\$200,000	\$176,930	\$23,070	RI	Complete	
Former Bay De Noc Oil	Delta	1996-0162	2005	\$110,000	\$57,349	\$52,651	RI	Complete	
Northern Motors Rebuilders	Delta	1996-0163	2005	\$25,000	\$24,993	\$7	RI	Complete	Industrial
Waterfront Development	Delta	1994-0122	2005	\$735,000	\$217,057	\$517,943	RI	Complete	Hotel, Commercial, Industrial
500 Balsam Kingsford	Dickinson	1994-0123	2005	\$157,980	\$110,120	\$47,860	RI	Complete	
Former Wallace Lumber	Dickinson	1996-0170	2005	\$2,000	\$1,999	\$1	RI	Complete	
Old Norway Landfill	Dickinson	1996-0171	2005	\$25,000	\$21,864	\$3,136	RI	Complete	
Collingwood Parkway, Flint	Genesee	1996-0175	2005	\$31,440	\$7,793	\$23,647	RI	Complete	
Flint Areawide	Genesee	2004-1018	2015	\$359,431	\$329,372	\$0	RI	In Progress	
Flint Park Lake, Flint	Genesee	1995-0509	N/A	\$19,490	\$0	\$19,490	RI	Cancelled	
N. Saginaw / Leith	Genesee	1996-0174	2005	\$28,650	\$15,800	\$12,850	RI	Complete	Commercial, Pharmacy
N. Saginaw/Cornelia (University Park Housing), Flint	Genesee	1996-0173	2004	\$224,125	\$218,924	\$5,201	RI	Complete	Residential
Webster Road, Flint	Genesee	1996-0172	2005	\$64,220	\$18,488	\$45,732	RI	Complete	
Railroad Corridor	Gogebic	1994-0131	2005	\$183,000	\$89,768	\$93,233	RI	Complete	Movie Theatre
Coon Property	Houghton	1996-0180	2005	\$14,200	\$14,198	\$2	RI	Complete	
D&N Bank Property	Houghton	1996-0176	2005	\$10,800	\$10,073	\$727	RI	Complete	
Rose Property	Houghton	1996-0179	2005	\$14,200	\$7,639	\$6,561	RI	Complete	

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Ruppe Property	Houghton	1996-0178	2005	\$14,200	\$14,046	\$154	RI	Complete	Commercial
Waterfront Property	Houghton	1996-0177	2005	\$14,200	\$14,000	\$200	RI	Complete	
1310 Turner Street, Lansing	Ingham	1996-0182	2005	\$20,050	\$19,659	\$391	RI	Complete	Residential-44 condos
2701 E. Michigan Ave.; Heatherwood Farms, Lansing	Ingham	1995-0510	N/A	\$20,050	\$0	\$20,050	RI	Cancelled	
3125 MLK Blvd. - Drake's Refinery Station, Lansing	Ingham	1996-0181	2005	\$20,850	\$18,802	\$2,048	RI	Complete	
155 Hobart, Jackson	Jackson	1994-0133	2005	\$57,750	\$4,686	\$53,064	RI	Complete	
2219 Chapin; former Goodyear Plant, Jackson	Jackson	1994-0132	2005	\$305,000	\$207,838	\$97,162	RI	Complete	Power plant
Page-Leoni, Jackson	Jackson	1994-0134	2005	\$58,250	\$4,300	\$53,950	RI	Complete	
Pittsburgh Forge, Jackson	Jackson	1997-0218	2005	\$30,000	\$30,000	\$0	RI	Complete	
East Michigan Avenue	Kalamazoo	1996-0161	2005	\$35,000	\$35,000	\$0	RI	Complete	Ready for redevelopment
East Willard Street	Kalamazoo	1996-0160	2005	\$29,000	\$26,008	\$2,993	RI	Complete	Retail and commercial bakery
Grand Rapids Areawide	Kent	2004-1016	2009	\$500,000	\$499,167	\$833	RI	Complete	
Grand Rapids Areawide	Kent	2014-1206	2016	\$71,579	\$64,421	\$7,158	RI	In Progress	
Heartside Redevelopment	Kent	1994-0118	2007	\$500,000	\$495,485	\$4,515	RI	Complete	Various commercial & residential
UEDAP Development	Kent	1994-0119	2004	\$500,000	\$495,916	\$4,084	RI	Complete	Various commercial & residential
Pearl Street Redevelopment	Lenawee	2004-1032	2009	\$100,000	\$44,902	\$55,098	RI	Complete	
30 Alpine/Northshore Dev.	Mackinac	1994-0113	2005	\$22,600	\$22,600	\$0	RI	Complete	
300 Marquette/WCRR	Mackinac	1994-0127	2005	\$64,000	\$62,753	\$1,247	RI	Complete	Recreational/Commercial
N. 251 S. State St./Abandon Starline	Mackinac	1994-0128	2005	\$15,000	\$14,054	\$946	RI	Complete	Recreational
Lakeshore Blvd Extension	Marquette	1994-0124	2002	\$148,630	\$134,088	\$14,542	RI	Complete	
ROW Fifth & Lakeshore	Marquette	1994-0125	2005	\$52,630	\$37,882	\$14,748	RI	Complete	
Ludington Areawide	Mason	2004-1011	2009	\$200,000	\$186,811	\$13,189	RI	Complete	
Tenth Street Area	Menominee	1996-0164	2005	\$20,000	\$14,808	\$5,192	RI	Complete	Hotel, Commercial
Great Lakes Towers	Monroe	2009-1125	2011	\$70,000	\$67,325	\$2,675	RI	Complete	Industrial
Former Ashendorf Auto Parts	Muskegon	1996-0167	2004	\$10,051	\$3,135	\$6,916	RI	Complete	Ready for redevelopment
Former Ashendorf Service Station	Muskegon	1996-0168	2004	\$75,000	\$32,280	\$42,720	RI	Complete	Ready for redevelopment
Former Heritage Hospital	Muskegon	1996-0165	2005	\$55,000	\$22,949	\$32,051	RI	Complete	Senior housing
Former Laboratory Furniture	Muskegon	1996-0169	2004	\$37,000	\$33,521	\$3,479	RI	Complete	Centennial Plaza development
Muskegon Areawide	Muskegon	2004-1008	2009	\$500,000	\$496,483	\$3,517	RI	Complete	
Muskegon Heights DDA Areawide	Muskegon	2008-1116	2014	\$80,000	\$17,260	\$62,740	RI	Complete	
Muskegon Shoreline	Muskegon	1994-0120	2009	\$1,000,000	\$1,000,000	\$0	RI	Complete	Various commercial & residential
Waalkes Street	Muskegon	2001-0324	2005	\$35,000	\$22,579	\$12,421	RI	Complete	Industrial
West Heights Development	Muskegon	1996-0166	2005	\$130,000	\$53,614	\$76,386	RI	Complete	Ready for redevelopment
West Sherman Avenue	Muskegon	2001-0325	2005	\$35,000	\$35,000	\$0	RI	Complete	Auto body
1650 E. Ten Mile Rd	Oakland		N/A	\$59,000	\$0	\$59,000	RI	Cancelled	Raceway
21721 Wyoming	Oakland	1996-0188	2006	\$28,000	\$2,781	\$25,219	RI	Complete	Vehicle repairs
8521 Northend	Oakland	1996-0187	2006	\$28,500	\$3,464	\$25,036	RI	Complete	Vehicle repairs
918 W. Eight Mile Road	Oakland	1995-0186	N/A	\$24,600	\$0	\$24,600	RI	Cancelled	

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Alhambra Properties-Hazel Park	Oakland	1997-0214	2005	\$19,000	\$18,989	\$11	RI	Complete	Light Industrial
Municipal Parking Lots (West Troy Parking lot)	Oakland	1996-0184	2005	\$31,000	\$11,738	\$19,262	RI	Complete	Commercial
Pontiac City Multiple Parcels	Oakland	1994-0135	2006	\$326,000	\$240,495	\$85,505	RI	Complete	
Shane Steel Property	Oakland	1997-0215	2005	\$27,000	\$26,909	\$91	RI	Complete	Light Industrial
West Eight Mile Rd	Oakland	1995-0189	N/A	\$31,000	\$0	\$31,000	RI	Cancelled	
West Pike St. and Orchard Lake Ave.-Pontiac	Oakland	2009-1127	N/A	\$19,000	\$0	\$19,000	RI	Cancelled	
West Side Woodward	Oakland	1996-0185	2005	\$25,000	\$6,269	\$18,731	RI	Complete	Auto dealership extension
Withington Public Lot	Oakland	1996-0183	2005	\$31,000	\$6,086	\$24,914	RI	Complete	Light industrial
Roger's City Renaissance Zone Dev	Presque Isle	2000-0308	2005	\$15,000	\$13,060	\$1,940	RI	Complete	Residential/commercial
2300 Block Lapeer Avenue	Saginaw	1996-0200	2005	\$20,000	\$7,022	\$12,978	RI	Complete	Ready for redevelopment
2600-2624 Hess (Former Lamar Pipe)	Saginaw	1997-0217	2005	\$20,000	\$19,042	\$958	RI	Complete	Light industrial
2701 S. Washington Street	Saginaw	1996-0202	2005	\$20,000	\$16,919	\$3,081	RI	Complete	Ready for redevelopment
314 N. Hamilton	Saginaw	2002-0337	2005	\$12,650	\$11,973	\$677	RI	Complete	Ready for redevelopment
400 S. Niagara	Saginaw	1999-0269	2005	\$14,200	\$11,344	\$2,856	RI	Complete	Ready for redevelopment
401 Court Street	Saginaw	1997-0208	2005	\$12,700	\$9,823	\$2,877	RI	Complete	Parking lot
Former Lufkin Rule	Saginaw	1997-0216	2005	\$60,000	\$60,000	\$0	RI	Complete	Manufacturing auto parts
Genesee Street/Hess Ave. (St Mary's)	Saginaw	1997-0209	2005	\$12,500	\$7,275	\$5,225	RI	Complete	St. Mary's Medical Center
Saginaw Area-Wide	Saginaw	2003-0342	2009	\$201,538	\$196,750	\$4,788	RI	Complete	
Saginaw Areawide Central Business District	Saginaw	2004-1005	2009	\$200,000	\$187,829	\$12,171	RI	Complete	
Saginaw River Front	Saginaw	1994-0121	2005	\$73,115	\$73,115	\$0	RI	Complete	Development pending
Saginaw Zoo	Saginaw	1999-0239	2005	\$12,700	\$12,572	\$128	RI	Complete	Zoo expansion
Short Property	Saginaw	1997-0211	2005	\$23,700	\$18,793	\$4,907	RI	Complete	Light Industrial
Veterans Memorial Drive/Wadsworth Ave.	Saginaw	1997-0207	2005	\$20,000	\$16,607	\$3,393	RI	Complete	St. Ephesus Church
100 Block Clyde St	Saint Clair	1996-0191	2005	\$50,000	\$49,146	\$854	RI	Complete	Commercial/Residential
Clyde Street Parking Lot	Saint Clair	1996-0192	2005	\$30,000	\$30,000	\$0	RI	Complete	Commercial/Residential
Manistique Industrial Park	Schoolcraft	1994-0136	2005	\$630,000	\$90,334	\$539,666	RI	Complete	
Old Car Ferry Dock	Schoolcraft	1996-0193	2005	\$70,000	\$29,725	\$40,275	RI	Complete	Hotel/condo/restaurant
206 N. Grove	Washtenaw	1996-0194	2005	\$30,000	\$29,802	\$198	RI	Complete	Commercial
Ypsilanti Commons	Washtenaw	1996-0156	2005	\$55,250	\$55,178	\$72	RI	Complete	Manufacturing
11242 West Jefferson	Wayne	1995-0195	N/A	\$12,000	\$0	\$12,000	RI	Cancelled	
14300 Woodward Ave	Wayne	1993-0143	N/A	\$24,000	\$0	\$24,000	RI	Cancelled	Withdrawn - Industrial property sold
385 Midland	Wayne	1994-0144	2005	\$12,000	\$12,000	\$0	RI	Complete	Extension for mini convention center
Cicotte and Electric	Wayne	1994-0142	2005	\$15,000	\$8,965	\$6,035	RI	Complete	Senior Housing-Victoria Square
Far East Side Redevelopment	Wayne	2004-1040	2009	\$600,000	\$591,396	\$8,604	RI	Complete	Housing
Goddard & River Road	Wayne	1994-0145	2005	\$65,000	\$56,069	\$8,931	RI	Complete	

**Michigan Department of Environmental Quality
Appendix G: Site Assessment Grant Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Greater Riverfront Area	Wayne	1994-0138	2006	\$1,000,000	\$719,131	\$280,869	RI	Complete	
Howard Street	Wayne	1993-0140	N/A	\$10,000	\$0	\$10,000	RI	Cancelled	
Lots 1 & 3 Lincoln Park Industrial Park	Wayne	1994-0141	2005	\$22,500	\$15,276	\$7,224	RI	Complete	Microtel Inn & Suites
Michigan Ave	Wayne	1994-0137	2005	\$271,000	\$232,977	\$38,023	RI	Complete	Residential Multi-Unit
Michigan Liquor Control Commission Property	Wayne	1998-0223	2005	\$40,447	\$10,244	\$30,203	RI	Complete	Warehousing
Mt. Zion Baptist Church Property-Ecorse	Wayne	1996-0197	2009	\$125,000	\$86,091	\$38,910	RI	Complete	Church extension
Southfield & Abbot St.	Wayne	1996-0199	2005	\$79,000	\$17,697	\$61,303	RI	Complete	Industrial
Southfield & Fort St.	Wayne	1994-0139	2005	\$96,000	\$38,053	\$57,947	RI	Complete	14,000 sq. ft. Retail Space
Vacant Land at Oakwood and Henry	Wayne	1996-0196	2005	\$15,000	\$13,046	\$1,954	RI	Complete	Industrial
Vacant Land South of Outer Drive	Wayne		N/A	\$17,500	\$0	\$17,500	RI	Cancelled	
Wayne Co BRA Multi Site SAG	Wayne	2002-0336	2005	\$351,505	\$230,414	\$121,091	RI	Complete	
Cadillac Areawide SAF	Wexford	2009-1127	2015	\$99,411	\$98,529	\$882	RI	Complete	
Accounts Payable over estimated					\$12,162				
TOTAL				\$13,836,446	\$9,974,058	\$3,844,487			

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Appendix H: Brownfield Redevelopment Grant Program
Remediation and Redevelopment Division
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BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Plainwell Paper Mill	Allegan	2010-1134	456069	2012	\$1,000,000	\$998,247	\$1,753	Demo	Complete	Mixed Use Commercial and Residential
Hastings Library	Barry	2005-1051	430841	2007	\$213,000	\$213,000	\$0	Due Care	Complete	Library
Bay City Conference Center	Bay	2001-0323	454610	2007	\$1,000,000	\$1,000,000	\$0	RI, Due Care	Complete	Conference Center
Uptown at River's Edge	Bay	2012-1174	454304	2015	\$1,000,000	\$1,000,000	\$0	Due Care, RI	Complete	Residential, Commercial
Elberta Waterfront	Benzie	2006-1062	431805	2016	\$735,387	\$714,654		Due Care, Demo	In Progress	Mixed Use
Ace Metals	Berrien	2005-1050	430840	2007	\$390,000	\$386,261	\$3,739	Due Care	Complete	Industrial
Bluffside	Berrien	2007-1076	431818	2009	\$734,100	\$670,159	\$63,941	RI, Due Care, Demo	Complete	Commercial, Recreational
Edgewater Renaissance BRG, St. Joseph	Berrien	2001-0329	455739	2009	\$651,000	\$651,000	\$0	RI, RA	Complete	Two Office Buildings
Harbor Shores	Berrien	2007-1073	431813	2014	\$1,000,000	\$999,260	\$740	Demo, Due Care	Complete	Mixed Use
Will Branscumb Property	Berrien	2005-1052	430842	2007	\$130,000	\$130,000	\$0	Due Care, Demo	Complete	Mixed Housing, Commercial
Acorn Building Components, Quincy	Branch	2002-0339	455734	2010	\$1,000,000	\$686,636	\$313,364	RI, RA, Demo	Complete	Light Industrial
Baker Oil Springfield	Calhoun	2004-1046	430838	2007	\$700,000	\$549,165	\$150,835	RA, Due Care, Demo	Complete	Car wash, office space
Brownfield Premier Improvement	Cass	2010-1136	456745	2012	\$594,333	\$561,287	\$33,046	RI, Due Care	Complete	Industrial
R&B Electronics	Chippewa	2006-1067	431810	2008	\$155,000	\$70,068	\$84,932	RI	Complete	Industrial
Genesee Land Bank	Genesee	2005-1060	431802	2016	\$164,000	\$134,068		RI, RA, Due Care	In Progress	Mixed Use, Commercial
Grand Traverse Commons	Grand Traverse	2003-0344	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	430837	2007	\$1,000,000	\$1,000,000	\$0	Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Grandview Parkway Properties	Grand Traverse	2013-1188	440089	2016	\$1,000,000	\$437,839		RI, BEA, RA, Demo, Due Care	In Progress	Mixed Use
Traverse City Place	Grand Traverse	2006-1065	431808	2009	\$1,000,000	\$59,448	\$940,552	RI, RA, Demo	Complete	Commercial, Residential
Uptown Traverse City	Grand Traverse	2013-1196	456981	2016	\$365,000	\$179,405		RI, RA, Due Care	In Progress	Residential; live/work condominiums
Louie's Fresh Market	Houghton	2012-1166	456876	2014	\$990,865	\$767,577	\$223,288	Due Care, RA	Complete	Commercial
City Market Redevelopment	Ingham	2008-1079	431828	2015	\$1,000,000	\$1,000,000	\$0	RI, Due Care, Demo	Complete	Residential, Commercial
Habitat for Humanity	Ingham	2006-1072	431812	2008	\$249,750	\$81,124	\$168,626	RI, Due Care	Complete	Commercial
The St Anne East Lansing	Ingham	2011-1153	456821	2013	\$1,000,000	\$977,099	\$22,901	Due Care, RA	Complete	Residential, Commercial
Borden Building	Isabella	2004-1027	430813	2010	\$996,800	\$989,862	\$6,938	Due Care, Demo	Complete	Office
555 Eliza Street, Schoolcraft	Kalamazoo	2015-1242		2017	\$200,000			RI, Due Care, Demo	In Progress	Industrial
Crown Vantage Property, Parchment	Kalamazoo	2002-0340	455464	2007	\$500,000	\$444,502	\$55,498	RI, RA, Demo	Complete	Commercial
Health Focused Campus - Redevelopment	Kalamazoo	2014-1208	457008	2016	\$945,000	\$933,627		RA	In Progress	Institutional
Former GR Press	Kent	2015-1228		2017	\$1,000,000			Demo, Due Care, RA	In Progress	Medical Research center
Grand Rapids Urban Market	Kent	2012-1163	449009	2014	\$1,000,000	\$999,830	\$170	Demo, Due Care, RI	Complete	Commercial

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SITE NAME	COUNTY	TRACKING CODE	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
GRCC/M-TEC	Kent	2001-0313	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	431859	2011	\$712,966	\$712,796	\$170	BEA, Demo	Complete	Educational
West Shore Crossings	Leelanau	2008-1082	431833	2012	\$589,375	\$44,139	\$545,236	BEA, Due Care	Complete	Residential, Commercial
Tahquamenon Outdoor recreation Complex	Luce	2011-1146	454397	2016	\$438,500	\$368,915		Due Care, RA	In Progress	Recreational
334 River Street	Manistee	2011-1139	456761	2013	\$289,823	\$289,647	\$176	Demo, Due Care	Complete	Residential, Commercial
American Materials LLC	Manistee	2008-1113	431839	2014	\$589,704	\$481,609	\$108,095	Demo, Due Care	Complete	Industrial
Bryant Woods	Mason	2005-1053	431806	2009	\$100,000	\$94,820	\$5,180	Due Care	Complete	Residential
Great Lakes Towers	Monroe	2009-1125	456609	2011	\$17,022	\$0	\$17,022	BEA, Due Care	Complete	Industrial
River Raisin Battlefield	Monroe	2004-1043	430827	2009	\$1,000,000	\$1,000,000	\$0	Demo, Due Care	Complete	Historic Preservation Site
Mona Terrace Development	Muskegon	2006-1068	431811	2010	\$1,000,000	\$39,528	\$960,472	RA, Demo, Due Care, Infrastructure	Complete	Residential
Muskegon Family Care	Muskegon	2008-1085	431837	2010	\$200,000	\$130,586	\$69,414	RA, Due Care, BEA	Complete	Commercial
Muskegon Lakeshore Smart Zone	Muskegon	2002-0341	455858	2010	\$1,000,000	\$918,797	\$81,203	RI, Due Care	Complete	Research and Technology Park
Versatile Manufacturing	Muskegon	2014-1209	457030	2016	\$100,000	\$44,036		BEA, Due Care, RI, RA	In Progress	Industrial
Whitehall Leather Tannery & South Shore Redevelopment	Muskegon	2004-1003	430834	2016	\$850,000	\$702,478		Due Care	In Progress	Residential
Birmingham 2400 Lincoln	Oakland	2004-1002	430816	2009	\$700,000	\$310,205	\$389,795	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Pontiac Lot 9	Oakland	2000-0307	455533	2007	\$762,600	\$141,159	\$621,441	RI, RA	Complete	Commercial, Residential
Mulch Mfg	Ogemaw	2007-1075	431816	2009	\$657,000	\$600,809	\$56,191	RA, Due Care, Demo	Complete	Industrial
White Pine Electric Power Plant	Ontonagon	2004-1023	430832	2006	\$30,000	\$30,000	\$0	RI	Complete	Industrial
White Pine Industrial Park	Ontonagon	2000-0275	455298	2007	\$721,000	\$706,928	\$14,072	RI, RA, Due Care	Complete	Industrial Park
Northern Michigan Eco-Industrial Park	Otsego	2010-1133	451065	2014	\$743,750	\$421,074	\$322,676	RI, BEA	Complete	Industrial
Challenge Machine, Grand Haven	Ottawa	2015-1249		2017	\$150,000			Demo, Due Care, RA	In Progress	Professional office space
Columbus Avenue	Ottawa	2011-1138	456762	2015	\$220,000	\$135,486	\$84,514	BEA, Due Care, Demo, RA	Complete	Office
Grand Landing Project	Ottawa	2006-1059	431803	2011	\$1,000,000	\$989,693	\$10,307	RA, Due Care	Complete	Commercial, Office, Residential
Lemon Creek Winery Redevelopment	Ottawa	2009-1132	456668	2012	\$200,000	\$182,914	\$17,086	Due Care, Demo	Complete	Commercial
Spring Lake-Lake Pt. Development	Ottawa	2005-1054	430843	2007	\$100,000	\$100,000	\$0	Due Care, Demo	Complete	Condominiums, Restaurant
Spring Lake-Mill Point Station	Ottawa	2005-1056	430846	2008	\$90,000	\$89,982	\$18	RI, Due Care, Demo	Complete	Office, Commercial
Onaway Dollar General	Presque Isle	2011-1140	456774	2015	\$300,000	\$5,668	\$294,332	Due Care, Demo, RA	Complete	Commercial

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BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Renaissance Zone Dev	Presque Isle	2001-0330	455519	2003	\$263,230	\$263,230	\$0	RI, RA	Complete	Commercial, Residential
Hoyt Nursing Home	Saginaw	2000-0310	455558	2002	\$222,000	\$145,419	\$76,581	RI, RA, Due Care	Complete	Nursing Home Expansion
Rifkin Metal	Saginaw	2005-1057	430845	2008	\$1,254,261	\$1,250,572	\$3,689	RI, Due Care, Demo	Complete	Industrial
Saginaw Marketplace	Saginaw	2015-1238		2017	\$1,000,000			RI, Due Care, Demo	In Progress	Farmer's Market
SBS Products	Saginaw	2001-0311	455673	2007	\$60,775	\$44,400	\$16,375	RI, RA	Complete	Light Industrial
Kirsch Lofts	St. Joseph	2009-1121	456645	2011	\$1,000,000	\$1,000,000	\$0	RA, RI, Due Care, Demo	Complete	Residential, Commercial
Paramount/Berridge, Sturgis	St. Joseph	2002-0338	454833	2007	\$509,450	\$376,110	\$133,340	RI, RA, Demo	Complete	Residential, Commercial
Three Rivers Sheffield	St. Joseph	2011-1151	455649	2015	\$585,500	\$483,877	\$101,623	Demo, Due Care, RI, RA	Complete	Industrial
Eagle Street Redev.	Van Buren	2005-1048	430839	2008	\$354,000	\$85,105	\$268,895	RA, RI, Due Care, Demo	Complete	Mixed Housing, Office, Commercial
Karl Schmidt Unisia #6 Site (MAAL), South Haven	Van Buren	2000-0309	455113	2007	\$843,500	\$840,221	\$3,279	RI, RA, Demo	Complete	Aluminum Smelting
Warren Frank Cannery/ PawPaw Brewing	Van Buren	2015-1246		2017	\$30,000			Demo, RA	In Progress	Brew Pub
Banks of Saline	Washtenaw	2008-1081	431830	2010	\$400,000	\$0	\$400,000	RA, Due Care	Cancelled	Residential
Broadway Village at Lowertown	Washtenaw	2004-1045	430844	2009	\$700,000	\$0	\$700,000	Due Care	Cancelled	Mixed Use Commercial and Residential
Packard Square	Washtenaw	2011-1148	456016	2016	\$1,000,000	\$831,235		Demo, Due Care	In Progress	Residential/Commercial
Abercrombie Southgate Redevelopment	Wayne	2011-1142	456743	2014	\$595,000	\$455,739	\$139,261	Due Care, RA	Complete	Commercial
Cardinal Health Medical Supply Warehouse	Wayne	2012-1173	456921	2016	\$1,000,000	\$899,910		Due Care, RA	In Progress	Medical Warehouse
Cooper School	Wayne	2004-1012	430815	2009	\$1,000,000	\$0	\$1,000,000	Due Care	Cancelled	Recreational, Commercial
Creative Arts	Wayne	2010-1137	456749	2015	\$160,000	\$139,488	\$20,512	BEA, Due Care	Complete	Recreational, Commercial
Ferrous CAL/ Gibraltar	Wayne	2015-1243		2017	\$245,000			RI, RA, Due Care, Demo	In Progress	Industrial
New Amsterdam	Wayne	2001-0326	455600	2008	\$750,000	\$121,993	\$628,007	RI, Due Care	Complete	Condominiums
Northville Garage	Wayne	2012-1165	456882	2014	\$249,600	\$246,703	\$2,897	BEA, Due Care, Demo, RA	Complete	Commercial
Orleans Landing	Wayne	2014-1207		2016	\$1,000,000	\$331,288		RI, RA, Due Care	In Progress	Mixed Use
Piquette Square	Wayne	2009-1126	456646	2011	\$480,000	\$384,878	\$95,122	Due Care	Complete	Residential, Commercial
Sharon Steel	Wayne	2000-0306	455394	2002	\$1,000,000	\$637,876	\$362,124	RI, RA, Demo	Complete	Single Family Housing
Woodhaven Towne Center	Wayne	2008-1080	431829	2010	\$500,000	\$0	\$500,000	RA, Due Care, BEA	Complete	Commercial
Chemical Bank	Wexford	2008-1084	431835	2010	\$849,275	\$168,268	\$681,007	BEA, Due Care	Complete	Commercial
Accounts Payable						\$743,051				
TOTAL					\$51,327,566	\$36,624,745	\$10,800,436			

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Appendix I: Brownfield Redevelopment Loan Program
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BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2015	CUMULATIVE LOAN REPAYMENTS 9/30/2015	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Uptown at River's Edge	Bay	2012-1174	2015	\$1,000,000	\$1,000,000	\$0	\$0	\$0	Due Care, RI	Completed	Commercial, Residential
Elberta Waterfront Redevelopment	Benzie	2006-1062	2011	\$250,000	\$0	\$0	\$0	\$250,000	Due Care, Demo	Cancelled	Mixed Use
Harbor Shores	Berrien	2007-1073	2009	\$1,000,000	\$1,000,000	\$351,879	\$48,819	\$10,366	RI, IR, Due Care, Demo	Completed	Mixed Use
City of Springfield Baker Oil	Calhoun	2004-1046	2007	\$300,000	\$300,000	\$135,932	\$17,335	\$54,969	Due Care	Completed	Commercial
HAEDCO Industrial Park	Clare	2006-1069	2010	\$361,000	\$253,475	\$56,802	\$7,919	\$199,479	RI, IR, Due Care	Completed	Residential
Grayling Downtown Redevelop	Crawford	2004-1015	2009	\$80,000	\$0	\$0	\$0	\$80,000	Due Care, IR	Cancelled	Commercial, Light Industrial
Fleet Maintenance	Delta	2013-1184	2017	\$450,000	\$450,000	\$0	\$0	\$0	RI, BEA, Due Care	In Progress	Motor fleet maintenance facility
Genesee Land Bank	Genesee	2005-1060	2011	\$376,000	\$49,050	\$49,050	\$0	\$326,950	RI, Due Care	Closed	Mixed Use, Commercial
CVS Front Street	Grand Traverse	2012-1168	2015	\$1,000,000	\$878,447	\$0	\$0	\$136,605	BEA, Due Care, RA	Completed	Commercial
TBA Credit Union	Grand Traverse	2013-1187	2016	\$1,000,000	\$1,000,000	\$0	\$0	\$0	IR, Demo, Due Care	In Progress	Commercial
Uptown (Traverse City)	Grand Traverse	2014-1196	2016	\$295,000	\$163,796	\$0	\$0	\$0	RI, RA, Due Care	In Progress	Residential; live/work condominiums
Commons - Inn at the Commons	Grand Traverse	2008-1086	2015	\$1,000,000	\$1,000,000	\$182,352	\$17,997	\$0	IR, RI, Due Care, Demo	Completed	Commercial
Traverse City Place	Grand Traverse	2006-1065	2009	\$1,000,000	\$886,591	\$429,497	\$41,278	\$288,970	Due Care, Demo	Completed	Commercial, Residential
Alma Downtown Waterfront	Gratiot	2004-1025	2008	\$154,000	\$119,900	\$66,515	\$8,482	\$34,100	SA, Due Care, IR	Completed	Commercial, Residential
Louie's Fresh Market	Houghton	2011-1166	2014	\$400,000	\$400,000	\$0	\$5	\$101	BEA, Due Care	Completed	Commercial
Port Hope	Huron	2005-1058	2009	\$750,000	\$0	\$0	\$0	\$750,000	IR, RI, Due Care, Demo	Cancelled	Commercial, Residential
Iron River Central School	Iron	2008-1115	2013	\$734,648	\$734,648	\$89,713	\$36,017	\$242,670	RA, IR, Due Care	Completed	Commercial, Residential
Borden Building Redevelop	Isabella	2004-1027	2007	\$184,690	\$0	\$0	\$0	\$184,690	Due Care	Cancelled	Commercial
Mount Pleasant Regional Center	Isabella	2013-1189	2016	\$1,000,000	\$300,000	\$0	\$0	\$0	Due Care, RI	In Progress	Commercial

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SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2015	CUMULATIVE LOAN REPAYMENTS 9/30/2015	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
NexGen	Jackson	2008-1114	2010	\$228,965	\$228,965	\$60,944	\$7,865	\$0	RA	Completed	Office
555 Eliza Street, Schoolcraft	Kalamazoo	2015-1242	2017	\$150,000	\$0	\$0	\$0	\$0	RI, Due Care, Demo	In Progress	Industrial
Kalamazoo County Mid Link	Kalamazoo	2008-1118	2011	\$1,000,000	\$0	\$0	\$0	\$1,000,000	RI, IR, Due Care, BEA	Cancelled	Industrial
River Reach Development	Kalamazoo	2008-1117	2016	\$1,000,000	\$998,289	\$43,172	\$14,974	\$1,711	Due Care, BEA, Demo	In Progress	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
Bosgraaf Project	Kent	2006-1063	2008	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	Due Care	Closed	Industrial
Grand Rapids Environmental Assessment	Kent	2004-1016	2009	\$500,000	\$0	\$0	\$0	\$500,000	Due Care	Cancelled	Commercial
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
West Shore Crossings	Leelanau	2008-1082	2012	\$589,375	\$32,540	\$2,059	\$49	\$587,316	IR, RI, Due Care, Demo	Closed	Residential
Salsaria's Restaurant	Lenawee	2014-1197	2016	\$20,000	\$20,000	\$20,000	\$0	\$0	BEA, Due Care,	In Progress	Commercial
Eastpointe Redevelopment Project	Macomb	2013-1191	2016	\$625,000	\$625,000	\$0	\$0	\$0	BEA, Due Care, Demo, IR	In Progress	Commercial
Utica Ballpark	Macomb	2015-1247	2017	\$1,000,000	\$1,000,000	\$0	\$0	\$0	Due Care, RA	In Progress	Ball Park
American Metals LLC	Manistee	2008-1113	2012	\$327,025	\$228,609	\$24,286	\$3,583	\$235,783	RA	Completed	Industrial
Ludington Area wide	Mason	2004-1011	2007	\$80,000	\$0	\$0	\$0	\$80,000	Due Care	Cancelled	Commercial, Light Industrial
Great Lakes Towers	Monroe	2009-1125	2011	\$1,000,000	\$1,000,000	\$30,341	\$2,658	\$689,853	Due Care, BEA	Completed	Industrial
Mason Run	Monroe	2004-1010	2008	\$800,000	\$800,000	\$351,104	\$49,594	\$0	Due Care	Completed	Residential
River Raisin Battlefield	Monroe	2004-1043	2009	\$1,000,000	\$763,510	\$646,413	\$26,717	\$353,587	IR, Demo	Closed	Recreational
Muskegon Areawide Environmental Assessment	Muskegon	2004-1008	2010	\$500,000	\$500,000	\$204,164	\$20,347	\$201,128	Due Care, IR	Completed	Commercial, Light Industrial
Ravenna Dollar General	Muskegon	2013-1185	2015	\$74,625	\$43,555	\$0	\$0	\$40,467	Due Care, IR	Completed	Commercial
Silver Creek New Energy	Muskegon	2009-1120	2013	\$999,700	\$330,592	\$56,623	\$4,319	\$707,470	Due Care, IR, Demo	Completed	Industrial

**Michigan Department of Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2015**

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2015	CUMULATIVE LOAN REPAYMENTS 9/30/2015	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Whitehall Leather Tannery	Muskegon	2004-1003	2007	\$748,000	\$748,000	\$414,957	\$52,917	\$0	RA, Due Care	Completed	Condominiums
Birmingham 2400 Lincoln	Oakland	2004-1002	2007	\$300,000	\$300,000	\$170,133	\$21,135	\$0	RA, IR, Due Care, Demo	Completed	Mixed Housing, Office, Commercial
River's Edge/ Edge Lofts - Auburn Hills	Oakland	2015-1231	2017	\$572,750	\$0	\$0	\$0	\$0	Due Care	In Progress	Mixed use- commercial/ residential
Mulch Mfg	Ogemaw	2007-1075	2009	\$325,000	\$325,000	\$41,497	\$5,785	\$207,000	Due Care	Completed	Industrial
Elmer's Gaylord Redevelopment	Otsego	2009-1119	2011	\$492,550	\$492,550	\$87,586	\$6,508	\$11,624	RI, Due Care, BEA	Completed	Industrial
Challenge Machine, Grand Haven	Ottawa	2015-1249	2017	\$180,000	\$0	\$0	\$0	\$0	Demo, Due Care, RA	In Progress	Professional office space
Grand Landing	Ottawa	2006-1059	2011	\$1,000,000	\$1,000,000	\$355,137	\$83,401	\$266,918	Due Care	Completed	Commercial, Office, Residential
Mill Point Station	Ottawa	2005-1056	2008	\$239,850	\$239,850	\$143,120	\$8,665	\$26,179	RI, IR, Due Care	Completed	Commercial, Office
Spring Lake Pointe Condos	Ottawa	2005-1054	2007	\$260,000	\$260,000	\$260,000	\$0	\$0	IR, Due Care, Demo	Closed	Condominiums, Restaurant
Saginaw Central Business Dist.	Saginaw	2004-1005	2008	\$50,000	\$0	\$0	\$0	\$50,000	Due Care	Cancelled	Office
Robbin's Loft	Shiawassee	2006-1061	2008	\$85,000	\$5,590	\$5,590		\$79,410	RI, Due Care	Closed	Mixed Use
Kirsch Lofts	St Joseph	2009-1121	2011	\$1,000,000	\$608,382	\$62,059	\$5,029	\$659,240	Due Care	Completed	Commercial, Residential
Three Rivers Sheffield	St Joseph	2011-1151	2015	\$300,000	\$196,038	\$0	\$0	\$0	Due Care, Demo, RI, IR	Completed	Industrial
City of South Haven Eagle St	Van Buren	2004-1048	2007	\$231,000	\$231,000	\$94,794	\$11,359	\$75,273	Due Care, Demo	Completed	Mixed use
Warren Frank Cannery/ PawPaw Brewing	Van Buren	2015-1246	2017	\$50,000	\$0	\$0	\$0	\$0	Demo, RA	In Progress	Brew Pub
Broadway Village at Lowertown	Washtenaw	2004-1045	2007	\$300,000	\$0	\$0	\$0	\$300,000	IR	Cancelled	Commercial, Residential
The Banks of Saline	Washtenaw	2008-1081	2010	\$600,000	\$0	\$0	\$0	\$600,000	Due Care, IR	Cancelled	Residential
Water Street Redevelopment	Washtenaw	2004-1030	2007	\$500,000	\$0	\$0	\$0	\$500,000	Due Care	Cancelled	Commercial, Residential
Cardinal Health Medical Supply Warehouse	Wayne	2012-1173	2016	\$1,000,000	\$1,000,000	\$0	\$0	\$0	BEA, Demo, Due Care, RI	In Progress	Industrial

Michigan Department of Environmental Quality
Appendix I: Brownfield Redevelopment Loan Program
Remediation and Redevelopment Division
Fiscal Year 2015

BASIC SITE INFORMATION				FUNDING INFORMATION					RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/2015	CUMULATIVE LOAN REPAYMENTS 9/30/2015	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Cooper Street Redevelopment	Wayne	2004-1012	2007	\$1,000,000	\$0	\$0	\$0	\$1,000,000	Due Care	Cancelled	Commercial, Residential
Ferrous CAL/ Gibraltar	Wayne	2015-1243	2017	\$1,000,000	\$0	\$0	\$0	\$0	RI, RA, Due Care, Demo	In Progress	Industrial
Woodhaven Meijers Out Lots	Wayne	2008-1080	2010	\$1,000,000	\$0	\$0	\$0	\$1,000,000	Due Care	Cancelled	Commercial
Cadillac Dollar General	Wexford	2011-1161	2013	\$143,324	\$143,324	\$10,981	\$0	\$32,137	Due Care	Completed	Commercial
Chemical Bank (Former Harris Milling Site)	Wexford	2008-1084	2010	\$280,025	\$0	\$0	\$0	\$280,025	Due Care	Cancelled	Commercial
TOTAL				\$35,887,527	\$23,462,278	\$5,828,368	\$565,202	\$13,276,524			

**Michigan Department of Environmental Quality
Appendix J: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2015**

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	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	
Lake Street WF Development	Emmet	1999-0284	2006	\$597,500	\$528,918	\$68,583	Property purchase and building demolition	Complete	

**Michigan Department of Environmental Quality
Appendix J: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2015**

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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	
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.

Michigan Department of Environmental Quality
Appendix J: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2015

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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	2016	\$411,115	\$69,186		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.
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.

Michigan Department of Environmental Quality
Appendix J: Waterfront Redevelopment Grants Program
Remediation and Redevelopment Division
Fiscal Year 2015

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Tracking Code	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Accounts Payable					\$44,767				
TOTAL				\$52,135,474	\$49,702,506	\$2,135,806			

Michigan Department of Environmental Quality
Appendix K: Report on the Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2014	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 desisted.
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 conformation sampling. Remedial options are currently under evaluation. Final removal expected in 2015.
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	
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 activities for this project are complete.
Ryerson Creek - Muskegon Lake	Muskegon		9/30/13			2009	\$4,515,000	\$3,665,292.90		RA	Complete	
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	

Michigan Department of Environmental Quality
Appendix K: Report on the Contaminated Lake and River Sediments Program
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	REDEVELOPMENT	ACUTE	AY	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/2014	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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			\$26,610,740	\$19,941,618.11			

Michigan Department of Environmental Quality
Appendix L: Nonpoint Source Pollution Control Grants
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION					FUNDING INFORMATION					RESPONSE ACTIONS		
PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS	
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.	
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.	

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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.	
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	City of St. Clair Shores	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.	

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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	In Progress	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.
Sebawaing 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 Commission	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.

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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.	
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 Institute		\$ 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	\$ 4,000,000.00	\$ 3,050,365.95	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.	

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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.
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	Undergoing closeout	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.

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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.	
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.	

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PROJECT NAME	Project #	COUNTY	TRACKING CODE	GRANT RECIPIENT	AY		GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	Funding Source	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
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			\$ 98,000.00	\$ -	CMINPS	9/27/13	In Progress	Project is to promote agricultural best management practice implementation and educate landowners.
Bass and Deer Restoration Stage 2		Ottawa	2015-0021	Ottawa Conservation District			\$ 97,000.00		CMINPS	9/4/15	In Progress	Project is to reduce E. Coli in the watershed.
Paw Paw Priority Wetland Riparian Conservation		Berrien	2015-0040	Southwest Michigan Land Conservancy			\$ 350,000.00		CMINPS	8/14/15	In Progress	Project will protect several high quality wetlands, update a watershed plan and implement information/education activities.
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							\$ 39,945,252.42	\$ 32,702,709.23				

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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	Waiting for Final Report	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	Waiting for Final Report	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	Waiting for Final Report	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	2013	\$ 200,000.00	\$ 162,712.25	CMI			
County of Muskegon	Muskegon	03/01/2013-09/30/2013	481410	2013	\$ 11,999.00	\$ 9,510.81	CMI	Beach Monitoring	Waiting for Final Report	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.
District Health Department No. 4	Alpena	03/01/2013-09/30/2013	481407	2013	\$ 8,300.00	\$ 6,372.02	CMI	Beach Monitoring	Waiting for Final Report	Monitor bacteria levels at public beaches.
DOI - United States Geological Survey - Joint Funding Agreeeme	Ingham	07/24/2010-12/31/2012	481018/N1300011	2013	\$ 289,270.02	\$ 252,123.37	CMI	Water Chemistry	In Progress	Monitoring ambient water samples in over 31 Great Lakes tributary watershed
DOI - United States Geological Survey - Joint Funding Agreeeme	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	\$ 32,523.15	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	1 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	Waiting for Final Report	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 Inc.	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	Waiting for Final Report	Water and sediment monitoring in Lake Allegan with a focus on phosphorus
Luce Mackinac Alger Schoolcraft	Luce	03/01/2013-09/30/2013	481403	2013	\$ 8,300.00	\$ 8,300.00	CMI	Beach Monitoring	Waiting for Final Report	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	Ingham	10/01/2013-09/30/13		2013	\$ 283,144.50	\$ 283,144.50	CMI	Water Chemistry	Completed	Analyze Water Samples
State of Maryland	N/A*	03/01/2013-09/30/2014	481373	2013	\$ 138,000.00	\$ 123,000.00	CMI	Wildlife Contaminants	In Progress	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	\$ 16,574.22	CMI	Bacterial Monitoring	Waiting for Final Report	E. coli monitoring with some water quality parameters being measured as well
Tip of the Mitt Watershed Council	Antrim	9/16/2013 - 9/14/2016	481423	2013	\$ 35,828.50	\$ 35,828.50	CMI	Invasive Species	In Progress	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
Wisconsin State Laboratory of Hygiene	NA*	09/01/2012-08/31/2014	480621 (P3200843)	2013	\$ 345,049.25	\$ 171,370.75	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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 #2	Alcona, Iosco, Ogemaw	06/01/2011 - 09/30/2012	481293	2012	\$ 30.00	\$ 29.99	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
DOI - United States Geological Survey - Joint Funding Agreement	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
DOI - United States Geological Survey - Joint Funding Agreement	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	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	2012	\$ 240,000.00	\$ 205,699.66	CMI	Volunteer Monitoring	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Great Lakes Environmental Center Inc.	Grand Traverse	10/01/2008-08/31/2012	480563	2012	\$ 800,000.00	\$ 800,000.00	CMI	Water Chemistry	In Progress	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	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
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, Gladwin	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 Department	Baraga, Gogebic, Houghton	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 d	Muskegon	09/01/2011-09/30/2013	481282	2011	\$ 64,943.35	\$ 64,371.37	CMI	Water Chemistry	In Progress	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 #2	Alcona, Iosco, Ogemaw	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 #4	Alcona, Iosco, Ogemaw	05/02/2011-09/30/2012	481287	2011	\$ 7,700.00	\$ 7,700.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	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	In Progress	Administer the Michigan Clean Water Corps volunteer monitoring program
Jackson County Soil and Water Conservation District - Jackson	Jackson	09/01/2011-09/30/2012	481283	2011	\$ 39,403.29	\$ 34,403.84	CMI	Water Chem/biota	In Progress	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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	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	2011	\$ 223,813.10	\$ 193,072.07	CMI	Water Chemistry	In Progress	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 Plan	Van Buren	09/01/2011-09/30/2013	481285	2011	\$ 48,680.00	\$ 48,658.85	CMI	Water Chemistry	In Progress	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	In Progress	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	In Progress	Local monitoring Upper Grand and Red Cedar River
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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
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	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, Ch	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	In Progress	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, Glad	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 De	Baraga, Gogebic, H	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.

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District Health Department #2	Alcona, Iosco, Ogemaw	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 #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.
DOI - United States Geological Survey - Joint Funding Agreement	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
DOI - United States Geological Survey - Joint Funding Agreement	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
DOI - United States Geological Survey - Joint Funding Agreement	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 Inc.	Grand Traverse	10/01/2008-08/31/2012	480563	2009	\$ 800,000.00	\$ 773,003.24	CMI	Water Chemistry	In Progress	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, Alcona	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	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, Charlevoix	06/01/2009-09/30/2010	481130	2009	\$ 19,394.00	\$ 18,443.75	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
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, Gladwin	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, Charlevoix	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 Department	Baraga, Gogebic, Houghton	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 #2	Alcona, Iosco, Ogemaw	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 #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.
DOI - United States Geological Survey - Joint Funding Agreement	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

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
DOI - United States Geological Survey - Joint Funding Agreeeme	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
DOI - United States Geological Survey - Joint Funding Agreeeme	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	07/11/2008-03/31/2010	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	06/11/2008-03/31/2010	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	06/11/2008-03/31/2010	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	N/A*	10/01/2007-09/30/2008	481017	2008	\$ 4,084.78	\$ 4,084.78	CMI	Chemistry and Fish Cont	Completed	Fish and water sample analysis.
Michigan Department of Environmental Quality - Environmental	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		2008	\$ 196,000.00	\$ 196,000.00	CMI	Sediment Chemistry	In Progress	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	06/11/2008-03/31/2010	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	In Progress	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, Glad	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.
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 #2	Alcona, Iosco, Oge	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 #4	Alpena, Cheboygan	06/11/2007-10/31/2007	480811	2007	\$ 7,302.84	\$ 6,334.57	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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	In Progress	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	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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, Ch	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, H	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	In Progress	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 #2	Alcona, Iosco, Oge	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 #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.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	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	In Progress	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
Michigan Department of Environmental Quality - Environmental	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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 Peavey Corporation - ERROR***	Emmet, Otsego, Ch N/A*	05/01/2006-11/30/2006	480800	2006	\$ 6,938.25 -	\$ 6,938.25 80.98	CMI CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches. 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	In Progress	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, Glad	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, Glad	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 #2	Alcona, Iosco, Oge	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 #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.
DOI - United States Geological Survey - Joint Funding Agree	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.
DOI - United States Geological Survey - Joint Funding Agree	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.
DOI - United States Geological Survey - Joint Funding Agree	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	In Progress	Assist the MDEQ with water and sediment monitoring, data analysis, and reporting.
HAZWOPER - ERROR***	N/A*		480502	2005	\$ -	\$ 80.00	CMI			ERROR.
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	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, Ch	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 Hought	Baraga, Gogebic, H	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, Glad	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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 #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.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	07/01/2004-09/30/2004	480544	2004	\$ 83.45	\$ 83.45	CMI	Inland Lakes	Completed	Inland lake water quality monitoring program.
DOI - United States Geological Survey - Joint Funding Agreement	Ingham	10/01/2003-09/30/2004	480544	2004	\$ 145,000.00	\$ 145,000.00	CMI	Stream Flow	Completed	Collect flow data on MI rivers and streams.
DOI - United States Geological Survey - Joint Funding Agreement	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, Ch	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.
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, H	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, S	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, Glad	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.

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GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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 #4	Alpena, Cheboygan	09/01/2003-10/31/2004	in error s/b 481028 - P	2003	\$ 10,000.00	\$ 10,000.00	CMI	Beach Monitoring	Completed	Monitor bacteria levels at public beaches.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	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.
DOI - United States Geological Survey - Joint Funding Agreement	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.
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	\$ 40,500.00	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	In Progress	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.

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DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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
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 #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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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
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.
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
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	\$ 25,464.98	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.

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BASIC PROJECT INFORMATION			FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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, Ch	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, Ogem	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, Glad	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	Ingham	09/01/2000-09/30/2002	481092	2000	\$ 747,375.00	\$ 747,375.00	CMI	Water Chemistry	Completed	Collection of water samples statewide.
DOI - United States Geological Survey - Joint Funding Agreeeme	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.
DOI - United States Geological Survey - Joint Funding Agreeeme	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	69 (wrong proj used on	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.
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.

**Michigan Department of Environmental Quality
Appendix M: Report on Water Quality Monitoring
Water Resources Division
Fiscal Year 2015**

BASIC PROJECT INFORMATION			FUNDING INFORMATION					RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	PROJECT NO.	AY	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	FUNDING SOURCE	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
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	\$ 9,932.63	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	05/01/1999-9/30/2000	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					\$ 39,026,088.64	\$ 36,055,260.36	\$ 35,068,842.34	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 N: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
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 N: Voluntary Storm Water Permits Grants
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT NUMBER	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	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 O: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION						FUNDING INFORMATION		RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	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 O: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2015

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015	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.

**Michigan Department of Environmental Quality
Appendix O: Illicit Storm Sewer Connection Grants Program
Water Resources Division
Fiscal Year 2015**

BASIC SITE INFORMATION						FUNDING INFORMATION		DATE CONTRACT SIGNED		ACTIVITY STATUS	RESPONSE ACTIONS
PROJECT NAME	COUNTY	TRACKING CODE	PROJECT	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/2015				COMMENTS
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.
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 corrected.
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 facilities.
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 P: Green Chemistry Support Program
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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.

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GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	AMOUNT	CUMULATIVE EXPENDITURES 9/30/2015	GRANT FUNDS RETURNED	ACTIVITY STATUS	COMMENTS
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.
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		