

State of Michigan
Jennifer M. Granholm, Governor

Department of Natural Resources & Environment

Rebecca A. Humphries, Director

INTERNET: <http://www.michigan.gov/dnre>

State Revolving Fund Strategic Water Quality Initiatives Fund Final Intended Use Plan - Fiscal Year 2011

Prepared by:
Revolving Loan Section
Environmental Resource Management Division
September 2010

The Michigan Department of Natural Resources & Environment (DNRE) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability or political beliefs. Questions or concerns should be directed to the DNRE Office of Human Resources, P.O. Box 30473, Lansing, MI 48909.

SRF SWQIF SRF SWQIF SRF SWQIF

Table of Contents

I.	Introduction	3
II.	Structure of the SRF	4
III.	Structure of the SWQIF	4
IV.	Advantages of the SRF and SWQIF	4
V.	Project Priority	5
VI.	Long-Term Goals	6
VII.	Short-Term Goals	6
VIII.	Allocation of Funds for SRF	7
IX.	SRF Program Assets	8
X.	Allocation of Funds for SWQIF	8
XI.	Assurances	9
XII.	Criteria and Method for Distribution of Funds	9
XIII.	Program Change	10
XIV.	Public Review and Comment	10
XV.	Origination of Documents	11

Attachments:

SRF Final Project Priority List for Fiscal Year 2011
NPS Final Project Priority List for Fiscal Year 2011
Fundable SRF Projects by Category for Fiscal Year 2011
SWQIF Final Project Priority List for Fiscal Year 2011
Key to Project Priority List Headings for SRF and SWQIF
SRF Final Green Projects

I. INTRODUCTION

The state of Michigan provides a low-interest loan financing program to assist qualified local municipalities with the construction of water pollution control facilities. Michigan's fund is officially known as the Water Pollution Control Revolving Fund. Since its inception in 1989, however, the fund has more commonly been referred to as the State Revolving Fund, or SRF. This is an important distinction to be made because Michigan also offers similar financing programs: the Drinking Water Revolving Fund or DWRF, for drinking water projects, and the Strategic Water Quality Initiatives Fund or SWQIF, for water pollution control projects that are not in public ownership.

While these three programs run on parallel tracks, there are some differences in their requirements. It is important that interested parties work with the Department of Natural Resources and Environment (DNRE) staff to increase their knowledge of these differences. This Intended Use Plan (IUP) will focus on the SRF and SWQIF.

Michigan's SRF program is used by local municipalities to finance construction of their water pollution control projects. These projects may include wastewater treatment plant upgrades or expansions, combined or sanitary sewer overflow abatement, new sewers designed to reduce existing sources of pollution, and other publicly owned wastewater treatment efforts. The SRF can also fund projects to reduce nonpoint sources (NPS) of water pollution. The SWQIF program is used by municipalities to finance two types of projects: (1) the on-site upgrade/replacement of septic systems, and (2) the removal of ground water or storm water from sewer leads. Qualified municipalities must meet the federal and/or state requirements for either program, as well as demonstrate their ability to publicly finance their project.

The SRF and the SWQIF are state-managed programs. This final IUP describes how the DNRE and the Michigan Finance Authority (Authority) will jointly administer the SRF and SWQIF during the Fiscal Year (FY) 2011. The Revolving Loan Section (RLS) of the Environmental Resource Management Division (ERMD) is charged with carrying out the program administration responsibilities for the SRF and the SWQIF. The staff of the Authority will handle financial administration of both programs.

The administrative contacts for the SRF and the SWQIF are as follows:

**Ms. Sonya T. Butler, Chief
Revolving Loan Section
Environmental Resource Management Division
Michigan Department of Natural Resources and Environment
P.O. Box 30241
Lansing, MI 48909-7741
517-373-2161
E-Mail: butlers2@michigan.gov**

**Mr. Thomas Letavis, Executive Director
Michigan Finance Authority
Michigan Department of Treasury
Treasury Building
Lansing, MI 48922
517-335-0994**

The United States Environmental Protection Agency (EPA) continues to offer guidance and annual program oversight reviews that strengthen the management of the SRF and help to ensure consistent application of federal requirements. The SWQIF is a state funded program that has requirements similar to the SRF.

II. STRUCTURE OF THE SRF

From 1989 through 1992, Michigan's SRF operated as a direct loan program. Municipalities requested reimbursement for project costs and draws were processed directly upon federal and state funds as they were requested. Since 1992, however, the state has sold State Revolving Fund Revenue Bonds that are secured by federal and state assets (i.e., federal capitalization grant, required state match, loan repayments, and interest earnings). State funds can include general fund or state match revenue bonds. Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the SRF. Historically, the bond issuance costs approximate one percent of the total bond issue. Project costs of the local units of government are reimbursed from the bond issues.

Michigan has requested and received a significant amount of federal capitalization grants from the EPA since FY 1989. The total federal contribution to Michigan for the SRF program is \$1.4 billion to date. Federal capitalization grant funds require a 20 percent match contribution from state sources; totaling \$251 million to date. The federal and state funds create the capital pool from which the low-interest loans can be made.

III. STRUCTURE OF THE SWQIF

The SWQIF was created by the passage of Proposal 2 by Michigan voters in November 2002. The implementation of the fund is codified as Part 52, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The SWQIF is a low-interest revolving loan program that allows qualified municipalities to access financing for the construction of needed water pollution control facilities that cannot qualify for SRF assistance. Two types of projects can be financed under the SWQIF, (1) the on-site upgrade/replacement of septic systems, and (2) the removal of ground water or storm water from sewer leads. Capital for the SWQIF is provided solely by the state of Michigan. October 1, 2003, began the first fiscal year of SWQIF financing for projects.

The structure of the SWQIF is very similar to the SRF and utilizes the same project planning, application, and review/approval process. Like the SRF, the SWQIF can operate as a direct loan program or can provide assistance through the sale of leveraged revenue bonds.

IV. ADVANTAGES OF THE SRF AND SWQIF

The primary advantage of the SRF and the SWQIF to Michigan municipalities is the ability to borrow funds below market rate. The following table shows the interest rate history of the SRF program.

<u>Fiscal Year</u>	<u>Interest Rate</u>
1989-1994	2.000%
1995-1998	2.250%
1999-2003	2.500%
2004	2.125%
2005-2007	1.625%
2008-2010	2.500%

Since the SRF's inception, 30-year tax-exempt fixed-interest rates have ranged from approximately 5 to 8 percent. The relative stability of the SRF has allowed communities to more adequately plan without factoring in major market rate adjustments.

The interest rate for SRF and SWQIF municipal borrowers in FY 2011 has been set at 2.5 percent. The interest rate decisions are based on loan demand, market conditions, program costs, and future project needs.

Apart from the low interest rate, municipalities also benefit from the SRF and SWQIF in that they can finance all eligible water pollution control costs. Municipalities often do not have to seek other sources or enter the market to obtain local share financing. Everything is handled by this "one-stop shopping" concept. The amount of time it takes to commence construction is greatly reduced. This streamlined financing approach has resulted in lower bid costs because of the tighter timeframe. A streamlined approach has removed the unexpected elements that occurred when communities would obtain a grant and then have to secure financing for the local share.

The SRF can also be used to fund qualified NPS projects. The DNRE director annually allocates funds between traditional point source projects and the NPS projects. At least 2 percent of available SRF lending capacity will be made available to NPS projects that are consistent with Section 319 of the Federal Clean Water Act. There are five NPS projects, totaling \$7,995,000 seeking SRF assistance in FY 2011. The DNRE Director, for FY 2011, will allocate more than the required 2 percent of lending capacity to NPS projects, enough to fund all NPS projects seeking loan assistance during the year.

V. PROJECT PRIORITY

The NREPA requires the SRF and SWQIF to offer assistance in priority order from the state's annual Project Priority Lists (PPLs). The criteria used to prioritize the projects are contained in the NREPA, with details set forth in SRF Administrative Rules (R323.951 to R323.965).

This final FY 2011 IUP, as well as the PPLs for the SRF and the SWQIF, include projects seeking Orders of Approval (the state's binding commitment) between October 1, 2010, and September 30, 2011. On or shortly after the beginning of the FY 2011, letters will be sent to those communities on the PPL, for the SRF and the SWQIF, to identify the fundable and contingency projects. Communities with projects in the fundable range must negotiate a milestone schedule with the RLS project manager assigned to their project. Historically, many projects in the contingency range of the PPL have been funded when others in the fundable range fail to satisfactorily meet program requirements in a timely manner. Therefore, it is imperative that municipal officials work closely with the DNRE and the Authority to ensure that no opportunity for funding is lost.

NOTE: There is no actual or implied guarantee that inclusion on the PPL or the IUP will constitute a commitment of financial assistance from the SRF or SWQIF. All program requirements must be satisfied before a binding commitment will be offered and a loan closed.

VI. LONG-TERM GOALS

Michigan's SRF and SWQIF are funding sources used to protect and preserve the water resources within the state's boundaries. As more attention is given to water pollution abatement efforts within specific watersheds, the DNRE will continue to work toward establishing tighter integration of the federal/state/local partnership. This includes efforts to satisfy EPA that the pace of Michigan's SRF is satisfactory.

The DNRE has expressed its willingness to work together with various federal and state agencies, such as United States Rural Development and the Michigan Department of Energy, Labor and Economic Growth, so that our agencies may collectively fund projects and maximize use of our capital pool to protect Michigan water resources.

Such protection of the state's waters will ultimately benefit everyone. Industry, tourism, the economy, and the day-to-day quality of life are strengthened when our most valuable natural resource is preserved for our use and enjoyment. This includes improvement of existing surface waters that suffer impairment, protection of ground water resources from improperly treated discharges, reduction of harmful discharges from sanitary and combined sewer overflows, and the protection of aquatic ecosystems that cannot thrive in conditions of degraded water quality. To this end, long-term goals for Michigan's SRF and SWQIF are:

- A. To achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards.
- B. To protect the public health and environmental quality of our state.
- C. To further integrate principles of watershed management and water quality restoration within urban areas, as well as out-state areas.
- D. To secure Michigan's full share of federal funding available under Title VI of the Federal Water Pollution Control Act. To expeditiously obligate the federal funds, along with the state contributions for the construction of water pollution control projects that meet state and federal requirements.
- E. To maximize the volume of annual lending capabilities while maintaining stable/predictable terms to the maximum extent possible.
- F. To maintain strategies within the SRF and SWQIF to assist smaller, hardship communities in meeting water quality standards.

VII. SHORT-TERM GOALS

In order to accomplish the long-term goals, we must also focus on more immediate objectives. Therefore, our short-term goals for FY 2011 are:

- A. Allocate funds equitably among those projects currently appearing on the FY 2011 final PPLs that are willing and able to progress to loan closing consistent with a project milestone schedule.
- B. Ensure that the requirements of the 2010 capitalization grant (Davis-Bacon Act compliance, additional subsidy, and Green Project Reserve) are met, including those that are imposed on local borrowers.
- C. To fund those projects identified in the PPL for the SRF and the SWQIF that are determined to be in the fundable range, enabling municipalities to proceed with construction as adopted in their project plans.
- D. Work with other agencies and offices in developing integrated approaches in watershed management efforts.
- E. Coordinate disbursement practices with the DNRE's Administration Division to ensure accurate reporting of program information for administrative/project expenditures.
- F. Increase awareness about the SWQIF and the SRF.
- G. Identify and integrate, wherever possible, outreach efforts focused on pollution prevention activities.
- H. To ensure that funded projects have reviewed and considered the security needs of the wastewater system.
- I. Identify and report project outcome by participating in the EPA/Association of State and Interstate Water Pollution Control Administrators (ASIWPCA) Environmental Benefits data collection effort.

VIII. ALLOCATION OF FUNDS FOR SRF

The establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much fund resources can support. Using a series of interest rate assumptions (SRF loan rate, return on investment rates, and revenue bond rate) the process for FY 2011 is outlined below:

- 1. The DNRE reviewed the total amount of loans committed through September 30, 2010, and other draw amounts that affect the SRF.

Total loan commitments through 9/30/10	\$3,647,760,000
Less reduction in loans for admin. complete projects	(\$ 226,636,934)
Less direct loan draws to date	(\$ 175,091,563)
Less total revenue bonds issued to date	(\$2,855,258,269)
Additional revenue bond amount needed to service loans	\$ 390,773,234

- 2. To establish an estimate of fund capabilities, the DNRE assumed that the capitalization grant would remain constant (for planning purposes only). The current presidential budget recommendation for the SRF in FY 2011 is \$2.0 billion. It is assumed that additional state match contribution from the general fund will not be available, necessitating the generation of state match needs from within the fund.

3. The DNRE then looked at how much the SRF could support using a five-year forecast at varying capitalization levels and interest rates. The capacity analysis assumes no Proposal 2 capitalization funds.

The fundable range for SRF loans in FY 2011 will extend to \$160 million. The total amount of projects seeking SRF loans in FY 2011 is estimated at over \$332 million (amount taken from the SRF final PPL). This includes, \$7,995,000 in NPS projects seeking assistance.

The provision of additional subsidy is a requirement of the 2010 capitalization grant. The additional subsidy will be in the form of principal forgiveness and will not exceed \$13,120,898 in FY 2011. When principal forgiveness is provided from available loan proceeds to projects, it greatly reduces the amount of the assets returning to the SRF as loan repayments, which could be used to make future loans.

Principal forgiveness will be made available for projects expected to close on a loan in FY 2011 that include green components. For green projects or components, principal forgiveness will not exceed 50 percent of the loan amount.

IX. SRF PROGRAM ASSETS

The DNRE and the Authority review the benefits of refunding previous bond issues each time a bond sale is anticipated. In March 2010, the DNRE closed on an SRF bond issue for program use. The DNRE did not refund any prior year bond issues at that time. The following chart provides the SRF program assets prior to the start of FY 2011. Funds drawn from leveraged bond issues will be used to pay program expenses and make loans to communities. Reserve account balances will be retained to use for future leveraging upon release.

Capitalization Grant Amount (pledged to bond issue)	\$ 28,088,882
Direct Loan Repayment Balance (as of 6/30/10)	\$ 49,773,219
Released Account Balance (as of 6/30/10)	\$ 28,412,368
2010 Leveraged Bond Issue Balance (as of 9/30/10)	\$ 287,080,771

X. ALLOCATION OF FUNDS FOR SWQIF

As additional projects apply for SWQIF loans, the SWQIF can be established as a leveraged program. Using a series of interest rate assumptions (project demand, loan rate, return on investment rates, and revenue bond rate), the establishment of a fundable range can be completed. The total amount projected to receive SWQIF funds in FY 2011 is \$12,190,000. With the funds currently available, the SWQIF fundable range will extend through the entire PPL in FY 2011.

XI. ASSURANCES

The final guidelines from the EPA set forth provisions that the state must provide certain assurances in order to qualify for capitalization grant funding. Such assurances are incorporated into the Operating Agreement and are included here by reference.

XII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

The state of Michigan will provide financial assistance from the SRF and the SWQIF to municipalities in the relative order that they appear on the PPLs developed for the fiscal year covered by this IUP. It is probable, however, that lower-ranked communities will receive money sooner if higher-ranked communities are not ready to proceed.

As a result of the DNRE's review, 61 SRF projects totaling \$332,385,000 have expressed their intent to proceed in FY 2011 and are included on the final FY 2011 SRF PPL. Staff also identified 54 projects and/or segments equaling \$249,340,000 that will be considered for funding in the future. There are five NPS projects on the final FY 2011 NPS PPL totaling \$7,995,000.

Thus, 115 different projects totaling \$548,110,000 are identified on the SRF PPL, along with a brief description, their total priority points, population to be served, targeted binding commitment date, and targeted binding commitment amount. The attached Key to Project Priority List Headings identifies the project priority categories in which each project received points on the SRF and SWQIF PPLs. The Scoring Detail is included for the NPS PPL.

For the SWQIF, there are six projects totaling \$12,190,000 that have expressed intent to proceed in FY 2011 and appear on the final FY 2011 SWQIF PPL.

Section 5309 of the NREPA permits the DNRE to limit funding in certain circumstances to maximize funds and achieve greater environmental gains. It reads:

To ensure that a disproportionate share of available funds for a given fiscal year is not committed to a single sewage treatment work project or storm water project, the department may segment a sewage treatment works project if either of the following criteria is present:

(a) The cost of the proposed project is more than 30 percent of the available funds.

(b) Upon application of a municipality, the department has approved a municipality's application for segmenting a project.

The DNRE has implemented these provisions as shown on the final SRF PPL.

Financial assistance to municipalities during FY 2011 will consist solely of loans. There will be no guarantees of indebtedness.

XIII. PROGRAM CHANGE

- A. Disadvantaged Business Enterprise - Beginning October 1, 2009, the DNRE implemented the EPA's new Disadvantaged Business Enterprise (DBE) Rule (40 CRF Part 33). The DBE rule applies specifically to **ANY** procurement made utilizing EPA financial assistance. EPA financial assistance includes SRF funding. The new DBE rule has changed substantially from the prior Minority Business Enterprise (MBE) and Women's Business Enterprises (WBE) rule. The DBE rule requires that MBE and WBE firms be certified. Certification applies to enterprises that are at least 51 percent owned and/or controlled by socially and economically disadvantaged individuals who are of good character, are citizens of the United States and have an initial and continued personal net worth of less than \$750,000.

DBE requirements apply to the DNRE, SRF loan recipients, and the loan recipient's prime contractors. Additional information regarding the DBE requirements is available on the DNRE SRF website (www.michigan.gov/cleanwaterrevolvingfund).

- B. Refinancing Projects – In FY 2007, due to increased demand for SRF resources the DNRE discontinued providing SRF assistance to projects to refinance construction debt. However, the DNRE agreed to continue to include projects (the villages of Shelby and Berrien Springs) on the PPL and to provide refinancing upon submittal of a complete application when funding becomes available. Due to an even greater demand this year and an extreme shortfall of funds, the DNRE has re-evaluated program intent/priorities. Effective with the FY 2011 PPL, no refinancing projects shall be ranked higher than projects not yet constructed. This program change is necessary as fund resources are limited and refinancing projects provide no new environmental/public health benefits to water quality.

XIV. PUBLIC REVIEW AND COMMENT

In order to satisfy public participation requirements, the DNRE held a public hearing on the SRF and SWQIF IUP and PPLs (including the NPS PPL) on September 22, 2010. The hearing was announced in newspapers throughout the state, published in the DNRE Calendar of Events, individually noticed to each municipality on the proposed draft FY 2011 PPLs along with their consulting engineer, and sent to interested parties.

Items addressed in the public hearing included Michigan's draft PPLs for the SRF and the SWQIF, the draft IUP, priority point assignments, planned funding schedules, and proposed binding commitment amounts for projects, which might be assisted with SRF or SWQIF moneys during FY 2011. The hearing provided an opportunity for municipalities and other interested parties to comment and request changes to their project's ranking criteria.

Questions about the public hearing, the PPLs, or this final IUP may be directed to:

**Ms. Sonya T. Butler, Chief
Revolving Loan Section
Environmental Resource Management Division
Department of Natural Resources & Environment
P.O. Box 30241
Lansing, MI 48909-7741**

Telephone: 517-373-2161
Fax: 517-335-0743
E-Mail: butlers2@michigan.gov

XV. ORINATION OF DOCUMENTS

The Chief of the Revolving Loan Section of the DNRE is responsible for issuing the IUP.

**Michigan Department of Natural Resources & Environment
State Revolving Fund Current PPL
Fiscal Year 2011 Project Priority List by Rank**

Project No.	Loanee	Location	Description	Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Pop Population	Exist Pts	Rec Disch	Water	Dil Ratio	Rat Pts	Tot Pts	Bind Date	Com	Bind Com Amt
				DO	NUT	TOX	MICR	GWD	Tot													
5408-02	Pontiac	Oakland Co	SSO WWTP Upgrd	7	0	0	27	0	34	0	0	300	67,244	95	3.3	7.5	0.43999	85	514	6/3/2011	\$ 11,185,000	
5287-03	Inkster	Inkster	Seg. 3 CSO; Strm Swr Separatn	7	0	0	27	0	34	0	0	300	6,160	80	2.9	3.5	>.6000	100	514	8/26/2011	\$ 13,700,000	
5322-02	St Joseph	Berrien Co	Seg 2 CSO; Swr Sep (State St.)	0	0	0	27	0	27	0	0	300	7,400	80	0.1	470	0.00021	40	447	3/11/2011	\$ 200,000	
5368-02	Oakland-Macomb	Macomb Co	Intcp Rehab Ph 2	0	0	0	0	0	0	0	0	300	832,902	100	72.4	130000	0.00056	40	440	8/26/2011	\$ 51,415,000	
5390-02	Manistee	Manistee Co	Seg 2 CSO; Swr Sep (Cedar)	0	0	0	27	0	27	0	0	300	4,900	75	0.068	1840	<.0002	25	427	3/11/2011	\$ 1,485,000	
5006-19	Port Huron	St Clair Co	Seg 19 CSO; Swr Sep (21st-Ph II)	0	30	0	27	0	57	0	0	300	32,338	90	2.67	30	0.089	85	532	3/11/2011	\$ 4,775,000	
5379-01	Monroe Co	Monroe	WWTP Impr	0	0	0	0	0	0	0	0	300	49,600	90	8.02	2941	0.00273	55	445	6/3/2011	\$ 6,250,000	
5386-01	S Huron Valley U	Wayne Co	Intcp Rehab	0	0	0	0	0	0	0	0	300	68,620	95	8.2	130000	<.0002	25	420	8/26/2011	\$ 4,900,000	
5414-01	Cass City	Tuscola Co	WWTP Impr	0	0	0	0	0	0	0	100	0	2,521	65	0.26	3	0.08666	85	250	8/26/2011	\$ 4,025,000	
5462-01	Sanilac Co	Worth Twp	New CS & Tr Sys	0	0	0	37	0	37	100	0	0	4,028	75	0.29	9999999	<.0002	25	237	3/11/2011	\$ 32,220,000	
5425-01	YCUA	Washtenaw Co	PS Impr (Snow Rd)	0	0	0	0	0	0	0	0	0	76,851	95	22.54	0.2	>.6000	100	195	8/26/2011	\$ 3,855,000	
5460-01	8 1/2 Mile Relief	Macomb Co	Energy Impr (Chapaton RTB)	0	0	0	0	0	0	0	0	0	41,322	90	33.49	0	>.6000	100	190	3/11/2011	\$ 490,000	
5453-01	Pittsfield Twp	Washtenaw Co	FM Repl; Intcp Sewer Repl; PS Up	0	0	0	0	0	0	0	0	0	17,323	85	2.14	0.2	>.6000	100	185	6/3/2011	\$ 2,835,000	
5457-01	Genesee Co	Ragnone WWTP	WWTP Electrical Upgrd	0	0	0	0	0	0	0	0	0	276,302	100	26.6	130	0.20462	85	185	3/11/2011	\$ 1,840,000	
5459-01	Three Rivers	St Joseph Co	WWTP/CS/PS Impr	0	0	50	0	0	50	0	0	0	7,180	80	1.93	220	0.00877	55	185	6/3/2011	\$ 3,980,000	
5432-01	Wayne Co	Redford Twp	Redford CSO RTB	0	0	0	0	0	0	0	0	0	48,600	90	0.5	3.3	0.15151	85	175	6/3/2011	\$ 525,000	
5431-01	Wayne Co	Inkster	Inkster CSO RTB (Ph 1)	0	0	0	0	0	0	0	0	0	29,216	90	1.13	3.3	0.34241	85	175	8/26/2011	\$ 615,000	
5454-01	Grand Rapids	Kent Co	Wastewater sys impr	0	0	0	0	0	0	0	0	0	446,000	100	43.6	820	0.05317	70	170	3/11/2011	\$ 8,675,000	
5485-01	Grand Rapids	Kent Co	Wastewater sys impr	0	0	0	0	0	0	0	0	0	446,000	100	43.6	820	0.05317	70	170	8/26/2011	\$ 2,510,000	
5484-01	Grand Rapids	Kent Co	Wastewater sys impr	0	0	0	0	0	0	0	0	0	446,000	100	43.6	820	0.05317	70	170	6/3/2011	\$ 5,145,000	
5465-01	Marquette	Marquette Co	New CS (Island Beach Rd)	0	0	0	0	0	0	100	0	0	113	30	0.0079	22	0.00036	40	170	6/3/2011	\$ 1,020,000	
5430-01	Wayne Co	Dearborn Heights	Dearborn Heights CSO RTB (Ph 1)	0	0	0	0	0	0	0	0	0	55,667	95	0.1	3.3	0.0303	70	165	8/26/2011	\$ 615,000	
5433-01	Wayne Co	River Rouge	River Rouge CSO RTB	0	0	0	0	0	0	0	0	0	9,512	80	5.5	69	0.07971	85	165	6/3/2011	\$ 760,000	
5378-01	Muskegon Co	Muskegon Co	Wind Turbines @ WWTP	0	0	0	0	0	0	0	0	0	109,153	95	27.72	1020	0.02718	70	165	8/26/2011	\$ 6,460,000	
5404-01	Delhi Twp	Ingham Co	WWTP Impr (Ph 2)	0	0	0	0	0	0	0	0	0	21,586	90	2.26	67	0.03373	70	160	6/3/2011	\$ 5,160,000	
5381-01	Perry	Shiawassee Co	WWTP Upgrd	0	0	0	0	0	0	0	0	0	2,051	60	2.74	0.2	>.6000	100	160	3/11/2011	\$ 2,280,000	
5330-01	Benton Harbor	Berrien Co	Swr/PS Repl	0	0	0	0	0	0	0	0	0	11,162	85	8.92	890	0.01002	70	155	3/11/2011	\$ 1,240,000	
5467-01	Benzonia Twp	Genzie Co	New WWTP/CS (Platte Lake)	0	0	0	0	0	0	100	0	0	207	30	0.014	9999999	<.0002	25	155	8/26/2011	\$ 1,960,000	
5461-01	Alma	Gratiot Co	WW Sys Impr	0	0	0	0	0	0	0	0	0	9,275	80	2.21	39	0.05667	70	150	3/11/2011	\$ 1,710,000	
5406-01	N Kent SA	Plainfield/Alpine	Swr Repl/PS Rehab	0	0	0	0	0	0	0	0	0	32,069	90	4.34	860	0.00505	55	145	3/11/2011	\$ 1,205,000	
5407-01	N Kent SA	Plainfield/Alpine	Swr/PS Rehab/Repl	0	0	0	0	0	0	0	0	0	32,069	90	4.34	860	0.00505	55	145	8/26/2011	\$ 5,620,000	
5217-15	Wayne Co	Downriver WWTP	WWTP Impr (2009 CIP)	0	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	3/11/2011	\$ 18,315,000	
5387-01	Ottawa Co	Spring Lk Twp	PS Impr/Swr Repl	0	0	0	0	0	0	0	0	0	15,298	85	0.77	130	0.00592	55	140	3/11/2011	\$ 2,600,000	
5392-01	Southgate-Wyand	Wayne Co	RTF/PS Impr (Seg 1)	0	0	0	0	0	0	0	0	0	45,389	90	15.39	44700	0.00034	40	130	8/26/2011	\$ 2,410,000	
5374-01	Allegan	Allegan Co	PS Repl/Impr	0	0	0	0	0	0	0	0	0	5,092	75	0.87	410	0.00212	55	130	6/3/2011	\$ 790,000	
5463-01	Macomb Interco	Clinton Twp	Clintondale PS	0	0	0	0	0	0	0	0	0	186,455	100	16	130000	<.0002	25	125	3/11/2011	\$ 31,545,000	

**Michigan Department of Natural Resources & Environment
State Revolving Fund Current PPL
Fiscal Year 2011 Project Priority List by Rank**

Project No.	Loanee	Location	Description	Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Pop Population	Exist Disch	Rec Water	Dil Ratio	Rat Pts	Tot Pts	Bind Date	Com	Bind Com Amt
				DO	NUT	TOX	MICR	GWD	Tot												
5362-01	Clinton Twp	Macomb Co	Swr Rehab	0	0	0	0	0	0	0	0	95,468	95	0.012	180	<.0002	25	120	8/26/2011	\$ 2,500,000	
5360-01	St Clair Shores	Macomb Co	Swr Rehab	0	0	0	0	0	0	0	0	60,017	95	7.897	130000	<.0002	25	120	3/11/2011	\$ 2,400,000	
5385-01	Port Huron	St Clair Co	WWTP Impr (Phase 1)	0	0	0	0	0	0	0	0	48,208	90	10.71	126000	<.0002	25	115	3/11/2011	\$ 975,000	
5373-01	Roseville	Macomb Co	Swr Rehab	0	0	0	0	0	0	0	0	45,926	90	6.2	130000	<.0002	25	115	8/26/2011	\$ 9,850,000	
5359-01	Chesterfield Twp	Macomb Co	Swr Rehab	0	0	0	0	0	0	0	0	45,119	90	3.76	130000	<.0002	25	115	6/3/2011	\$ 2,315,000	
5442-01	Macomb Co	Chesterfield/Lend	Intcp Rehab	0	0	0	0	0	0	0	0	42,232	90	3.46	130000	<.0002	25	115	8/26/2011	\$ 1,770,000	
5371-01	Eastpointe	Macomb Co	Swr Rehab	0	0	0	0	0	0	0	0	33,200	90	4.95	130000	<.0002	25	115	8/26/2011	\$ 6,330,000	
5394-01	Ecorse Ck PAD	Dearborn Hts/Tay	Taylor Basin/Jackson PS Upgrd (L	0	0	0	0	0	0	0	0	30,603	90	10.06	130000	<.0002	25	115	11/23/2010	\$ 1,860,000	
5355-01	Plainwell	Allegan Co	WWTP Imp; Swr Repl	0	0	0	0	0	0	0	0	5,055	75	0.71	520	0.00137	40	115	6/3/2011	\$ 5,440,000	
5397-01	Wayne	Wayne Co	EQ Basin/PS Upgrds	0	0	0	0	0	0	0	0	18,200	85	2.83	130000	<.0002	25	110	3/11/2011	\$ 1,855,000	
5365-01	Grosse Pte Wood	Wayne Co	Swr Rehab	0	0	0	0	0	0	0	0	15,884	85	2.05	130000	<.0002	25	110	8/26/2011	\$ 6,500,000	
5370-01	Harper Woods	Wayne Co	Swr Rehab	0	0	0	0	0	0	0	0	13,877	85	1.33	130000	<.0002	25	110	8/26/2011	\$ 3,120,000	
5354-01	Clawson	Oakland Co	Swr Rehab	0	0	0	0	0	0	0	0	11,613	85	2.54	130000	<.0002	25	110	8/26/2011	\$ 8,280,000	
5458-01	Kalamazoo Lake	Allegan Co	WWTP/PS Upgrd	0	0	0	0	0	0	0	0	3,600	70	1.01	520	0.00194	40	110	6/3/2011	\$ 4,160,000	
5363-01	Mackinac Is	Mackinac Co	WWTP Upgrd (Phase 1)	0	0	50	0	0	50	0	0	473	35	0.54	9999999	<.0002	25	110	8/26/2011	\$ 5,680,000	
5396-01	River Rouge	Wayne Co	Relief Swrs	0	0	0	0	0	0	0	0	9,512	80	1.24	130000	<.0002	25	105	8/26/2011	\$ 1,790,000	
5369-01	St Clair	St Clair Co	Swr Rehab	0	0	0	0	0	0	0	0	5,879	75	1.25	126000	<.0002	25	100	8/26/2011	\$ 1,800,000	
5361-01	Grosse Pointe	Wayne Co	Swr Rehab	0	0	0	0	0	0	0	0	5,470	75	3.24	130000	<.0002	25	100	8/26/2011	\$ 3,450,000	
5253-01	Shelby	Oceana Co	WWTP Xpan/Upgrd (refinance)	0	0	0	0	0	0	0	0		0			0	0	0	6/3/2011	\$ 3,000,000	
5168-01	Berrien Springs	Berrien Co	WWTP Repl (refinance)	0	0	0	0	0	0	0	0		0			0	0	0	8/26/2011	\$ 7,000,000	
56	Projects																			\$ 324,390,000	

**Michigan Department of Natural Resources & Environment
State Revolving Fund Current PPL
Fiscal Year 2011 Project Priority List by Rank**

Project No.	Loanee	Location	Description	Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Pop Population	Exist Pts	Rec Disch	Dil Ratio	Rat Pts	Tot Pts	Bind Date	Com	Bind Com Amt
				DO	NUT	TOX	MICR	GWD	Tot												
5364-02	Lathrup Village	Oakland Co	SSO-Manhole/Swr Rehab	0	0	0	27	0	27	0	0	300	4,236	75	0.0045	0.3	0.015	70	472	Future	\$ 1,135,000
5301-02	Hamburg Twp	Livingston Co	WWTP/PS Upgrd (Seg 2)	0	0	0	0	50	50	0	0	0	22,765	90	0.265	9999999	<.0002	25	165	Future	\$ 3,920,000
5175-12	Detroit	Wayne Co	CSO; Okwod Swrs (PC-81)	100	100	0	27	0	227	0	0	300	3,272,047	100	18	20	>.6000	100	727	Future	\$ 21,000,000
5175-99	Detroit	Wayne Co	CSO; Okwod Swrs Future Segs	100	100	0	27	0	227	0	0	300	3,272,047	100	18	20	>.6000	100	727	Future	\$ 43,020,000
5006-99	Port Huron	St Clair Co	CSO: Swr Sep Future Segs	0	30	0	27	0	57	0	0	300	32,338	90	2.67	30	0.089	85	532	Future	\$ 6,400,000
5129-99	Sault Ste Marie	Chippewa Co	CSO; Swr Sep - Future Segs	0	1	0	27	0	28	0	0	300	9,323	80	0.043	78000	<.0002	25	433	Future	\$ 5,385,000
5316-01	Solon Twp	Leelanau Co	New WWTP/CS (Cedar)	0	0	0	0	75	75	100	0	0	135	30	0.018	9999999	<.0002	25	230	Future	\$ 1,340,000
5427-01	YCUA	Washtenaw Co	WWTP Impr	0	0	0	0	0	0	0	0	0	76,851	95	22.54	0.2	>.6000	100	195	Future	\$ 1,035,000
5333-01	YCUA	Washtenaw Co	WWTP - Biofilter	0	0	0	0	0	0	0	0	0	76,851	95	22.54	0.2	>.6000	100	195	Future	\$ 2,675,000
5481-01	YCUA	Washtenaw Co	WWTP/PS Impr	0	0	0	0	0	0	0	0	0	76,851	95	22.54	0.2	>.6000	100	195	Future	\$ 3,650,000
5450-01	Genesee Co	Dist 3 WWTP	WWTP Upgrd-generator; centrifug	0	0	0	0	0	0	0	0	0	26,742	90	5.25	4.8	>.6000	100	190	Future	\$ 1,315,000
5449-01	Genesee Co	Ragnone WWTP	WWTP Upgrd (digester)	0	0	0	0	0	0	0	0	0	276,302	100	26.6	130	0.20462	85	185	Future	\$ 17,295,000
5432-02	Wayne Co	Redford Twp	Redford CSO RTB (Ph 2)	0	0	0	0	0	0	0	0	0	48,600	90	0.5	3.3	0.15151	85	175	Future	\$ 415,000
5432-03	Wayne Co	Redford Twp	Redford CSO RTB (Ph 3)	0	0	0	0	0	0	0	0	0	48,600	90	0.5	3.3	0.15151	85	175	Future	\$ 740,000
5432-04	Wayne Co	Redford Twp	Redford CSO RTB (Ph 4)	0	0	0	0	0	0	0	0	0	48,600	90	0.5	3.3	0.15151	85	175	Future	\$ 360,000
5431-02	Wayne Co	Inkster	Inkster CSO RTB (Ph 2)	0	0	0	0	0	0	0	0	0	29,216	90	1.13	3.3	0.34241	85	175	Future	\$ 410,000
5431-03	Wayne Co	Inkster	Inkster CSO RTB (Ph 3)	0	0	0	0	0	0	0	0	0	29,216	90	1.13	3.3	0.34241	85	175	Future	\$ 745,000
5431-04	Wayne Co	Inkster	Inkster CSO RTB (Ph 4)	0	0	0	0	0	0	0	0	0	29,216	90	1.13	3.3	0.34241	85	175	Future	\$ 295,000
5455-01	Grand Rapids	Kent Co	Wastewater sys impr (future)	0	0	0	0	0	0	0	0	0	446,000	100	43.6	820	0.05317	70	170	Future	\$ 1,240,000
5358-01	Marquette	Marquette Co	Swr Repl/WWTP Imps	0	0	0	0	0	0	0	0	0	20,547	85	2.93	22	0.13318	85	170	Future	\$ 5,395,000
5430-02	Wayne Co	Dearborn Heights	Dearborn Heights CSO RTB (Ph	0	0	0	0	0	0	0	0	0	55,667	95	0.1	3.3	0.0303	70	165	Future	\$ 390,000
5430-03	Wayne Co	Dearborn Heights	Dearborn Heights CSO RTB (Ph	0	0	0	0	0	0	0	0	0	55,667	95	0.1	3.3	0.0303	70	165	Future	\$ 740,000
5430-04	Wayne Co	Dearborn Heights	Dearborn Heights CSO RTB (Ph	0	0	0	0	0	0	0	0	0	55,667	95	0.1	3.3	0.0303	70	165	Future	\$ 275,000
5433-02	Wayne Co	River Rouge	River Rouge CSO RTB (Ph 2)	0	0	0	0	0	0	0	0	0	9,512	80	5.5	69	0.07971	85	165	Future	\$ 410,000
5433-03	Wayne Co	River Rouge	River Rouge CSO RTB (Ph 3)	0	0	0	0	0	0	0	0	0	9,512	80	5.5	69	0.07971	85	165	Future	\$ 920,000
5433-04	Wayne Co	River Rouge	River Rouge CSO RTB (Ph 4)	0	0	0	0	0	0	0	0	0	9,512	80	5.5	69	0.07971	85	165	Future	\$ 350,000
5405-01	Delhi Twp	Ingham Co	LS/FM Impr (Ph 3)	0	0	0	0	0	0	0	0	0	21,586	90	2.26	67	0.03373	70	160	Future	\$ 3,115,000
5347-01	Scio Twp	Washtenaw Co	Swr Rehab; PS Upgrd	0	0	0	0	0	0	0	0	0	16,477	85	1.557	88	0.01769	70	155	Future	\$ 5,305,000
5461-99	Alma	Graiot Co	Wastewater sys impr	0	0	0	0	0	0	0	0	0	9,275	80	2.21	39	0.05667	70	150	Future	\$ 1,900,000
5402-01	Wayne Co	Wayne Co	NHV/RV System SCADA	0	0	0	0	0	0	0	0	0	607,576	100	57.3	130000	0.00044	40	140	Future	\$ 3,105,000
5421-01	Wayne Co	Downriver WWT	WWTP Impr (D-A-F Complex)	0	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	Future	\$ 7,015,000
5419-01	Wayne Co	Downriver WWT	WWTP Impr (Solids Thickening)	0	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	Future	\$ 17,670,000
5424-01	Wayne Co	Downriver WWT	Swr Sys Impr (SCADA/Rehab)	0	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	Future	\$ 8,390,000
5420-01	Wayne Co	Downriver WWT	WWTP Impr (Secondary System)	0	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	Future	\$ 7,715,000

Michigan Department of Natural Resources & Environment
State Revolving Fund Current PPL
Fiscal Year 2011 Project Priority List by Rank

Project No.	Loanee	Location	Description	Water Quality Severity Pts						Fal OSSS	Sptg Rec	Enf Pts	Pop Population	Exist Pts	Rec Disch	Water	Dil Ratio	Rat Pts	Tot Pts	Bind Date	Com	Bind Com Amt
				DO	NUT	TOX	MICR	GWD	Tot													
5422-01	Wayne Co	Downriver WWT	WWTP Impr (Headworks)	0	0	0	0	0	0	0	0	283,590	100	47.7	29200	0.00163	40	140	Future	\$ 19,210,000		
5392-02	Southgate-Wyan	Wayne Co	RTF/PS Impr (Seg 2)	0	0	0	0	0	0	0	0	45,389	90	15.39	44700	0.00034	40	130	Future	\$ 3,305,000		
5375-01	Allegan	Allegan Co	Swr Repl/Relining; PS Repl	0	0	0	0	0	0	0	0	5,092	75	0.87	410	0.00212	55	130	Future	\$ 3,210,000		
5410-01	West Bloomfield	Oakland Co	Rehab (COSDS)	0	0	0	0	0	0	0	0	65,003	95	1.6	130000	<.0002	25	120	Future	\$ 7,140,000		
5413-01	Port Huron	St Clair Co	WWTP Impr (Phase 2)	0	0	0	0	0	0	0	0	48,208	90	10.71	126000	<.0002	25	115	Future	\$ 10,605,000		
5395-01	Grosse Pte Farm	Wayne Co	Swr Rehab	0	0	0	27	0	27	0	0	427	35	0.164	9999999	<.0002	25	87	Future	\$ 550,000		
5367-01	Mackinac Is	Mackinac Co	WWTP Exp (Phase 2)	0	0	0	0	0	0	0	0	473	35	0.54	9999999	<.0002	25	60	Future	\$ 4,630,000		
41	Projects																				\$ 223,720,000	

**Michigan Department of Natural Resources & Environment
Non Point Source Current PPL
Fiscal Year 2011 Project Priority List by Rank**

Project No.	Loanee	Location	Description	Water Quality Points				Total Water Quality Points	Enf Pts	High Qual	Ongoing Int	Use Value	Local Part	Total Pts	Bind Comm Date	Bind Comm Amount
				Microorgan	Phosphorus	Nitrogen	TSS									
5468-01	Huron River PAD	Ann Arbor	NPS-Malletts Ellsworth Basin	50	50		50	150	0	0	100	0	200	450	8/26/2011	\$ 2,430,000
5464-01	Huron River PAD	Ann Arbor	NPS-Burns Park Alley		50		50	100	0	0	100	0	200	400	8/26/2011	\$ 200,000
5469-01	Huron River PAD	Ann Arbor	NPS-Malletts Crk Streambar	0	50		50	100	0	0	100	0	200	400	8/26/2011	\$ 3,800,000
5470-01	Huron River PAD	Ann Arbor	NPS-Creeksheds Cistern/Inf	50	50	0	50	150	0	0	0	0	200	350	6/3/2011	\$ 915,000
5472-01	Huron River PAD	Ann Arbor	NPS-Traver Crk Streambank	0	50			50	0	0	100	0	0	150	8/26/2011	\$ 650,000
5 Total # of projects															\$ 7,995,000	

**Michigan Department of Natural Resources & Environment
Non Point Source Current PPL
Fiscal Year 2011 Project Priority List by Rank**

Rank	Project No.	Loanee	Location	Description	Water Quality Points				Total Water Quality Points	Ent Pis	High Qual	Ongoing Int	Use Value	Local Part	Total Pis	Bind Comm Date	Bind Comm Amount
					Microorgan	Phosphorus	Nitrogen	TSS									
1	5438-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Vet	0	0	0	0	0	0	0	100	200	200	500	Future	\$ 5,500,000
2	5471-99	Huron River PAD	Ann Arbor	NPS-Creeksheds Tree Plant	50	50		50	150	0	0	100	0	200	450	Future	\$ 945,000
3	5478-01	Huron River PAD	Ann Arbor	NPS-Lans Basin	50	50		50	150	0	0	100	0	200	450	Future	\$ 700,000
4	5477-01	Huron River PAD	Ann Arbor	NPS-Swift Run Basin	50	50		50	150	0	0	100	0	200	450	Future	\$ 640,000
5	5476-01	Huron River PAD	Ann Arbor	NPS-South State Basin	50	50		50	150	0	0	100	0	200	450	Future	\$ 590,000
6	5475-01	Huron River PAD	Ann Arbor	NPS-Stone School Separatn	50	50		50	150	0	0	100	0	200	450	Future	\$ 550,000
7	5474-01	Huron River PAD	Ann Arbor	NPS-Platt Rd Separatn	50	50		50	150	0	0	100	0	200	450	Future	\$ 1,640,000
8	5473-01	Huron River PAD	Ann Arbor	NPS-Esch Ave Separatn	50	50	0	50	150	0	0	100	0	200	450	Future	\$ 2,700,000
9	5468-01	Huron River PAD	Ann Arbor	NPS-Malletts Ellsworth Basin	50	50		50	150	0	0	100	0	200	450	8/26/2011	\$ 2,430,000
10	5479-01	Huron River PAD	Ann Arbor	NPS-Malletts Crk Streambank (Fu		50		50	100	0	0	100	0	200	400	Future	\$ 3,450,000
11	5464-01	Huron River PAD	Ann Arbor	NPS-Burns Park Alley			50	50	100	0	0	100	0	200	400	8/26/2011	\$ 200,000
12	5469-01	Huron River PAD	Ann Arbor	NPS-Malletts Crk Streambank		50		50	100	0	0	100	0	200	400	8/26/2011	\$ 3,800,000
13	5470-01	Huron River PAD	Ann Arbor	NPS-Creeksheds Cistern/Inf	50	50	0	50	150	0	0	0	0	200	350	6/3/2011	\$ 915,000
14	5471-01	Huron River PAD	Ann Arbor	NPS-Creeksheds Tree Plant	50	50	0	50	150	0	0	0	0	200	350	Future	\$ 315,000
15	5480-01	Huron River PAD	Ann Arbor	NPS-Millers Crk Streambank	50	50		50	150	0	0	100	0	0	250	Future	\$ 3,280,000
16	5445-01	Wayne	Wayne Co	NPS-Porous Paving	0	0	0	100	100	0	0	100	0	0	200	Future	\$ 870,000
17	5472-01	Huron River PAD	Ann Arbor	NPS-Traver Crk Streambank		50			50	0	0	100	0	0	150	8/26/2011	\$ 650,000
18	5444-01	Clinton Twp	Macomb C	NPS-Porous Paving/Bioswal	0	0	0	50	50	0	0	0	0	0	50	Future	\$ 4,440,000
18 Total # of projects																\$ 33,615,000	

FINAL Fundable State Revolving Loan Fund Projects for Fiscal Year 2011 - By Category

Project #	Secondary Treatment	Advanced Treatment	Infiltration/ Inflow	Sewer System Rehabilitation	New Collector Sewers	New Interceptors	CSO Correction	Storm Water Management	Non Point Source	Totals
	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatVI	CatVII	
5006-19							4,775,000			4,775,000
5168-01					6,666,667	333,333				7,000,000
5217-15	18,315,000									18,315,000
5253-01	3,000,000									3,000,000
5287-03							13,700,000			13,700,000
5322-02							200,000			200,000
5330-01				1,240,000						1,240,000
5354-01				8,280,000						8,280,000
5355-01	2,993,929	1,180,596		1,265,475						5,440,000
5359-01				2,315,000						2,315,000
5360-01				2,400,000						2,400,000
5361-01				3,450,000						3,450,000
5362-01			2,500,000							2,500,000
5363-01	5,680,000									5,680,000
5365-01				6,500,000						6,500,000
5368-02				51,415,000						51,415,000
5369-01				1,800,000						1,800,000
5370-01				3,120,000						3,120,000
5371-01				6,330,000						6,330,000
5373-01				9,850,000						9,850,000
5374-01				790,000						790,000
5378-01	6,460,000									6,460,000
5379-01	6,250,000									6,250,000
5381-01	2,280,000									2,280,000
5385-01	975,000									975,000
5386-01				4,900,000						4,900,000
5387-01				2,600,000						2,600,000
5390-02							1,485,000			1,485,000
5392-01				2,410,000						2,410,000
5394-01				1,860,000						1,860,000
5396-01			365,766	1,424,234						1,790,000
5397-01			1,855,000							1,855,000
5404-01	5,160,000									5,160,000
5406-01				1,205,000						1,205,000
5407-01				5,033,000		587,000				5,620,000
5408-02			11,185,000							11,185,000
5414-01	4,025,000									4,025,000
5425-01				3,855,000						3,855,000
5430-01				-	-	-	615,000			615,000

FINAL Fundable State Revolving Loan Fund Projects for Fiscal Year 2011 - By Category

	Secondary Treatment	Advanced Treatment	Infiltration/ Inflow	Sewer System Rehabilitation	New Collector Sewers	New Interceptors	CSO Correction	Storm Water Management	Non Point Source	Totals
Project #	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatVI	CatVII	
5431-01				-	-	-	615,000			615,000
5432-01				-	-	-	525,000			525,000
5433-01				-	-	-	760,000			760,000
5442-01				1,770,000	-	-	-			1,770,000
5453-01				2,835,000	-	-	-			2,835,000
5454-01	7,021,052				-	1,653,948	-			8,675,000
5457-01	1,840,000						-			1,840,000
5458-01	2,550,305			1,609,695			-			4,160,000
5459-01	2,778,000		886,000	316,000			-			3,980,000
5460-01							490,000			490,000
5461-01					-	828,470		881,530		1,710,000
5462-01	6,719,539				25,500,461					32,220,000
5463-01						31,545,000				31,545,000
5464-01									200,000	200,000
5465-01					1,020,000					1,020,000
5467-01	775,561				1,184,439					1,960,000
5468-01									2,430,000	2,430,000
5469-01									3,800,000	3,800,000
5470-01									915,000	915,000
5472-01									650,000	650,000
5484-01			3,554,077	1,590,923						5,145,000
5485-01			2,510,000							2,510,000
	76,823,386	1,180,596	22,855,843	130,164,327	34,371,567	34,947,751	23,165,000	881,530	7,995,000	332,385,000
# of project	14	1	7	30	11	10	14	1	5	

Fiscal Year 2011 Project Priority List By Rank

Rank	Project Number	Project Name and Description			Water Quality Severity Points					Enforce. Points	Exist. Disch	Rec Waters	Dilution Ratio	Ratio Points	Total Points	Bind. Com Date	Bind. Com Amount	
					DO	NUT	TOX	MCR	GWD									Total
PROJECTS WITH PRIOR YEAR SEGMENTS																		
1	3010-03	Ann Arbor	Washtenaw Co	FDD	0	0	0	0	0	0	17.56	78	0.225128	85	85	6/3/2011	\$1,320,000	
1	3010-04	Ann Arbor	Washtenaw CO	FDD	0	0	0	0	0	0	17.56	78	0.225128	85	85	Future	\$1,320,000	
1	3010-05	Ann Arbor	Washtenaw	FDD	0	0	0	0	0	0	17.56	78	0.225128	85	85	Future	\$1,320,000	
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																		
2	3018-01	Pontiac	Pontiac	Downspout Disconnection	7	0	0	27	0	34	300	3.3	7.5	0.439994	85	419	6/3/2011	\$1,175,000
3	3005-01	Corunna	Shiawassee Co	FDD	0	0	0	0	0	0	300	3.2	27	0.118518	85	385	3/11/2011	\$2,065,000
4	3017-01	Alma	Gratiot Co	FDD	0	0	0	0	0	0	2.21	39	0.056667	70	70	3/11/2011	\$755,000	
4	3017-99	Alma	Gratiot Co	FDD	0	0	0	0	0	0	2.21	39	0.056667	70	70	Future	\$1,430,000	
5	3016-01	Grand Rapids	Kent Co	FDD	0	0	0	0	0	0	43.6	820	0.053171	70	70	6/3/2011	\$5,925,000	
6	3012-01	Grand Blanc T	Genesee Co	FDD	0	0	0	0	0	0	5.6	130	0.043077	70	70	6/3/2011	\$950,000	
9	Projects																\$16,260,000	

**Michigan Department of Natural Resources & Environment
State Revolving Fund Green Projects
for Fiscal Year 2011 in Project Priority List Order**

Project No.	Loanee	Location	Description	Green Project Amount	Bind Com Amt
5468-01	Huron River PAD	Ann Arbor	NPS-Malletts Ellsworth Basin	\$ 2,430,000	\$ 2,430,000
5464-01	Huron River PAD	Ann Arbor	NPS-Burns Park Alley	\$ 200,000	\$ 200,000
5469-01	Huron River PAD	Ann Arbor	NPS-Malletts Crk Streambank	\$ 3,800,000	\$ 3,800,000
5470-01	Huron River PAD	Ann Arbor	NPS-Creeksheds Cistern/Infiltrn Sys	\$ 915,000	\$ 915,000
5472-01	Huron River PAD	Ann Arbor	NPS-Traver Crk Streambank	\$ 650,000	\$ 650,000
5379-01	Monroe Co	Monroe	WWTP Impr	\$ 846,000	\$ 6,250,000
5462-01	Sanilac Co	Worth Twp	New CS & Tr Sys	\$ 3,180,000	\$ 32,220,000
5460-01	8 1/2 Mile Relief Drain DD	Macomb Co	Energy Impr (Chapaton RTB)	\$ 393,917	\$ 490,000
5454-01	Grand Rapids	Kent Co	Wastewater sys impr	\$ 2,656,400	\$ 8,675,000
5378-01	Muskegon Co	Muskegon Co	Wind Turbines @ WWTP	\$ 6,460,000	\$ 6,460,000
5404-01	Delhi Twp	Ingham Co	WWTP Impr (Ph 2)	\$ 5,160,000	\$ 5,160,000
5381-01	Perry	Shiawassee Co	WWTP Upgrd	\$ 100,000	\$ 2,280,000
5467-01	Benzonia Twp	Benzie Co	New WWTP/CS (Platte Lake)	\$ 1,960,000	\$ 1,960,000
5406-01	N Kent SA	Plainfield/Alpine Twp	Swr Repl/PS Rehab	\$ 977,483	\$ 1,205,000
5387-01	Ottawa Co	Spring Lk Twp	PS Impr/Swr Repl	\$ 199,880	\$ 2,600,000
5392-01	Southgate-Wyandotte RDDDB	Wayne Co	RTF/PS Impr (Seg 1)	\$ 2,410,000	\$ 2,410,000
5463-01	Macomb Intercounty Drain DD	Clinton Twp	Clintondale PS	\$ 2,200,000	\$ 31,545,000
5385-01	Port Huron	St Clair Co	WWTP Impr (Phase 1)	\$ 956,000	\$ 975,000
5355-01	Plainwell	Allegan Co	WWTP Imp; Swr Repl	\$ 3,793,000	\$ 5,440,000
5458-01	Kalamazoo Lake SWA	Allegan Co	WWTP/PS Upgrd	\$ 371,000	\$ 4,160,000
20	Projects			\$ 39,658,680	\$ 119,825,000