

State of Michigan
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Department of Environmental Quality



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**State Revolving Fund
Strategic Water Quality Initiatives Fund
Final Intended Use Plan - Fiscal Year 2005**

Prepared by:
Revolving Loan and Certification Operation Section
Environmental Science and Services Division
October 2004

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SRF SWQIF SRF SWQIF SRF SWQIF

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I. INTRODUCTION

The State of Michigan provides a low-interest loan financing program to assist qualified local municipalities with the construction of needed 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 other similar financing programs: the **Drinking Water Revolving Fund** or **DWRF** (for drinking water projects) and the **Strategic Water Quality Initiatives Fund** or **SWQIF** (for on site upgrade/replacement of septic systems and the removal of ground water or storm water from sewer leads projects).

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 Environmental Quality (DEQ) 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 of water pollution. The SWQIF program is used by municipalities to finance two types of projects: the on site upgrade/replacement of septic systems and 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 Fiscal Year (FY) 2005 IUP describes how the DEQ and the Michigan Municipal Bond Authority (Authority) will jointly administer the SRF and SWQIF during the upcoming fiscal year. The Revolving Loan and Operator Certification Section (RLOCS) of the Environmental Science and Services Division (ESSD) 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:

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The United States Environmental Protection Agency (EPA) continues to offer guidance and annual program oversight reviews, which strengthens the management of the SRF and helps 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 a reserve drawn directly from federal and state funds. Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the SRF. These bond issuance costs have historically approximated one percent of the total bond issue.

It is from these bond issues that reimbursements are drawn for the local units of government. Concurrently, the EPA and state funds are deposited into the debt service reserve accounts that provide coverage for the revenue bonds.

Michigan has requested and received federal capitalization grants from the EPA since FY 1989. This federal contribution has been significant, amounting to \$979 million to date. These funds, matched by a 20 percent contribution from state sources (\$196 million to date), have created 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, the on-site upgrade/replacement of septic systems and 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 the market rate. When the SRF program began, loans were offered at an interest rate of 2 percent. At the start of FY 1995, the interest rate was raised to 2.25 percent. From FY 1999 to FY 2003, the SRF interest rate has been set at 2.5 percent. The interest rate in FY 2004 was 2.125 percent. 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 2005 will be 1.625 percent, for both programs, as established by the DEQ Director and announced at the public hearing on September 22, 2004. The interest rate decisions are based on demand, market conditions, program costs, and future project needs.

Apart from the low interest rate, municipalities also benefit from the SRF 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. We expect that municipalities will also experience a streamlined benefit by financing their SWQIF projects with DEQ.

The SRF can also be used to fund qualified projects to abate nonpoint sources (NPS) of pollution. The DEQ director annually allocates funds between traditional point source projects and the NPS projects such as urban and agricultural runoff. There continues to be little interest from local units of government to finance projects for NPS pollution control through the SRF. The impediment likely results from the difficulty of generating a viable source of repayments for NPS projects. The DEQ will continue to make loans available to any Section 319, NPS, of the federal Clean Water Act, project within the fundable range that can meet program requirements and intends to fund one NPS project, which submitted a project plan for FY 2005 by the July 1, submittal deadline.

V. HARDSHIP ASSISTANCE GRANT

The DEQ executed a Partnership Agreement with the United States Department of Agriculture, Office of Rural Development (RD). This agreement addresses the award of hardship assistance grant funds. Appropriated by the federal government in 1996, the approximate \$2.4 million in hardship assistance grant funds were intended to provide an additional source of funds to supplement SRF loan awards to communities who met hardship criteria. The difficulty of having qualifying communities rank high enough on the annual SRF Project Priority List (PPL) to receive a loan has prompted the DEQ to seek another avenue to expend these funds. The agreement permits the award of hardship funds to communities concurrent with the RD award of its grant/loan funds. The hardship assistance will cover the planning and design costs incurred for the project and will take the form of a direct pass-through grant to the recipient of the RD assistance. To date, the entire amount of hardship assistance has been awarded, and, three of the eight hardship

grant recipients have proceeded to construction and fully drawn awarded funds. Further information regarding hardship assistance can be obtained from the RLOCS.

VI. PROGRAM CHANGES

DEQ staff has determined that the following changes, implemented October 1, 2004, will better meet the needs of program applicants:

- A. Cost effective demolition and/or decommissioning of existing operational or abandoned wastewater facilities is now eligible in conjunction with new construction at a treatment works site for the SRF program.
- B. The contingency for loans will be increased from four to six percent for the SRF and SWQIF.
- C. The eligibility of collector sewer replacement has been expanded to include sewers that have poor structural integrity. Sewer inspections (e.g. televising, physical inspections) will be required to substantiate problems. Solutions must be cost effective, considering the various methods of repair and replacement.
- D. An amendment to state law has been proposed to make project planning costs eligible for the SRF program. This would include surveys for biological/archeological/wetlands resources, sanitary surveys, hydrogeological studies, inflow/infiltration analyses, and sewer system evaluation surveys.

VII. PROJECT PRIORITY

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

This final FY 2005 IUP and PPLs for the SRF, NPS, and the SWQIF includes projects seeking Orders of Approval (the state's binding commitment) between October 1, 2004, and September 30, 2005. On or shortly after the beginning of the FY 2005, letters will be sent to those communities on the PPL for the SRF, NPS, and the SWQIF to identify the fundable and contingency projects. Communities with projects in the fundable range must negotiate a milestone schedule with the RLOCS 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 DEQ 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.

VIII. 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 DEQ 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 DEQ has expressed its willingness to work together with various federal and state agencies, such as Rural Development and the Michigan Department of 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, and 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 which suffer impairment, protection of groundwater resources from improperly treated discharges, reduction of harmful discharges from sanitary and combined sewer overflows, and the protection of aquatic ecosystems which 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, 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 which meet state and federal requirements.
- E. To maintain strategies within the SRF and SWQIF to assist smaller, hardship communities in meeting water quality standards.

IX. 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 2005 are:

- A. To fund those projects identified in the IUP for the SRF and the SWQIF, enabling municipalities to proceed with construction as adopted in their project plans.
- B. Work with other agencies and offices in developing integrated approaches in watershed management efforts.
- C. Coordinate disbursement practices with the DEQ's Office of Financial Services to ensure accurate reporting of program information for administrative/project expenditures.

- D. Increase awareness about the Strategic Water Quality Initiative Fund.
- E. Identify and integrate, wherever possible, outreach efforts focused on pollution prevention activities.
- F. To ensure that funded projects have reviewed and considered the security needs of the sewer system.

X. ALLOCATION OF FUNDS FOR SRF

With Michigan’s decision to utilize a leveraged SRF bond program, the establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much leveraged borrowing 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 2005 is outlined below:

- A. The DEQ reviewed the total amount of loans committed through September 30, 2004 and other draw amounts that affect the SRF.

Total loan commitments through 9/30/04	\$2,089,640,000
Less reduction in loans for admin. complete projects	(\$ 28,602,016)
Less direct loan draws to date	(\$ 160,850,315)
Less total revenue bonds issued to date	<u>(\$1,830,866,203)</u>
Additional revenue bond amount needed to service loans through FY 2004	\$ 69,321,466

- B. To establish an estimate of reserve fund capabilities, the DEQ assumed that the capitalization grant would remain constant for the next five years (for planning purposes only). Using the current administration budget recommendation of \$850 million, approximately \$36 million in capitalization funds from the EPA would be available in FY 2005. It was assumed that additional state match contribution from the general fund would not be available, necessitating the generation of state match needs from within the fund.
- C. The DEQ then looked at how much the SRF could support in leveraged borrowing using a five-year forecast at varying capitalization levels and interest rates. These analyses indicate that the DEQ can leverage between \$120 (assuming no additional capitalization) and \$238 million (assuming full capitalization and no Proposal 2 funds) each year for five years.

After subtracting the amount needed to service existing loans, fund resources could support \$200 million in new loan commitments for FY2005. The total amount of projects seeking SRF loans in FY2005 is estimated at \$179.9 million (amount taken from the SRF PPL). The total amount for the NPS project seeking assistance is \$2,250,000 (see the NPS PPL).

XI. ALLOCATION OF FUNDS FOR SWQIF

As additional projects apply for SWQIF loans, the SWQIF will 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 of projects ready to receive SWQIF loans in FY 2005 is \$875,000. With the funds currently available, the SWQIF fundable range will extend through the entire PPL in FY 2005.

XII. 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.

XIII. 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 DEQ's review, 20 SRF projects totaling \$179,925,000 have expressed their intent to proceed in FY 2005 and are included on the final FY 2005 SRF PPL. Staff also identified 16 projects and/or segments equaling \$1,364,155,000 that will be considered for funding in the future. There is one NPS project totaling \$2,250,000 on the final FY 2005 NPS PPL.

Thus, 36 different projects totaling \$1.5 billion 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. There is a Nonpoint Source Project Priority List Scoring Detail included for the NPS PPL.

For SWQIF, there is one project totaling \$875,000 that has expressed its intent to proceed in FY 2005 and appear on the final FY 2005 SWQIF PPL. RLOCS staff has also identified one project that will be considered for funding in the future. The total of future SWQIF projects is \$2,675,000

The final FY 2005 PPLs for the SRF, the NPS, and the SWQIF are included as part of the IUP process, and were presented as part of the public hearing notification package. Additional copies of the PPLs are available from the RLOCS.

Section 5309 of the NREPA permits the DEQ 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.

Financial assistance to municipalities during FY 2005 will consist solely of loans. There will be no guarantees of indebtedness.

XIV. PUBLIC REVIEW AND COMMENT

In order to satisfy public participation requirements, the DEQ held a public hearing on the SRF and SWQIF IUP and PPLs (including the NPS PPL) on September 22, 2004. This hearing was announced in newspapers throughout the state, published in the DEQ Calendar of Events, individually noticed to each municipality on the proposed draft FY 2005 PPLs along with their consulting engineer, and sent to interested parties.

Items addressed at the public hearing included Michigan's draft PPLs for the SRF, the NPS, SWQIF, the draft IUP, priority point assignment, planned funding schedules, and proposed binding commitment amounts for projects which might be assisted with SRF or SWQIF moneys during FY 2005. This hearing provided an opportunity for municipalities and other interested parties to comment and request changes to their project's ranking criteria, if necessary.

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

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XV. ORIGINATION OF DOCUMENTS

The Chief of the Revolving Loan and Operator Certification Section of the DEQ is responsible for issuing the Intended Use Plan.

Fiscal Year 2005 Project Priority List By Rank

Rank	Project Number	Project Name and Description			Water Quality Severity Pts					Fin OSSS	Sptg Rec	Enf Pts	Population	Pop Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount	
					DO	NUT	TOX	MICR	GWD													Tot
PROJECTS WITH PRIOR YEAR SEGMENTS																						
1	5207-03	Dearborn	Wayne Co	Seg 3 CSO (016, 017)	47	55	0	27	0	129	0	0	300	60,730	95	14.2	1	>.6000	100	624	9/1/2005	\$55,515,000
1	5207-99	Dearborn	Wayne Co	CSO; Future Segs	47	55	0	27	0	129	0	0	300	60,730	95	14.2	1	>.6000	100	624	Future	\$139,000,000
2	5134-04	Warren	Macomb Co	Seg 4; WWTP Upgrds (Solids)	0	0	0	0	0	0	0	0	300	144,864	95	23.56	1.4	>.6000	100	495	3/15/2005	\$7,400,000
3	5203-04	Grosse Ile Twp	Wayne Co	Seg 4 SSO; WWTP Upgrd	0	0	50	0	0	0	0	0	300	10,894	85	0.063	37800	<.0002	25	410		\$265,000
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																						
4	5175-99	Detroit	Wayne Co	CSO; Rouge Tunnel - Future Segs	100	100	0	28	0	228	0	0	300	3,016,461	100	24.17	54	0.4476	85	713	Future	\$802,760,000
5	5005-18	Lansing	Ingham Co	Seg 18 CSO; Swr Sep (018 North)	7	100	0	37	0	144	0	0	300	62,301	95	1.268	48	0.0265	70	609	3/15/2005	\$13,600,000
5	5005-99	Lansing	Ingham Co	CSO; Swr Sep - Future Segs	7	100	0	37	0	144	0	0	300	62,301	95	1.268	48	0.0265	70	609	Future	\$254,130,000
6	5196-01	Three Rivers	St Joseph Co	WWTP Upgrd/Expnd (refinance)	0	0	0	0	0	0	0	100	300	9,231	80	1.31	210	0.0062	55	535	Future	\$5,840,000
7	5006-10	Port Huron	St Clair Co	Seg 10 CSO; Swr Sep (24th St.)	0	30	0	27	0	57	0	0	300	21,692	90	2.67	30	0.0891	85	532	11/23/2004	\$950,000
7	5006-11	Port Huron	St Clair Co	Seg 11 CSO; Swr Sep (16th Ave)	0	30	0	27	0	57	0	0	300	21,692	90	2.67	30	0.0891	85	532	3/15/2005	\$3,375,000
7	5006-99	Port Huron	St Clair Co	CSO; Swr Sep Future Segs	0	30	0	27	0	57	0	0	300	21,692	90	2.67	30	0.089	85	532	Future	\$12,150,000
8	5192-04	Geo W Kuhn D	Oakland Co	Seg 4 CSO: 12 Towns RTB Impr	12	12	0	1	0	25	0	0	300	209,000	100	12.16	1.7	>.6000	100	525	9/1/2005	\$5,000,000
9	5210-01	Manton	Wexford Co	Lagoon/PS Impr (refinance)	0	0	0	0	75	75	0	0	300	1,350	55	0.75	9999999	<.0002	25	455	Future	\$2,225,000
10	5209-01	Bangor	Van Buren Co	Lagoon Upgrd/Expnd (refinance)	0	0	0	0	0	0	0	0	300	2,160	60	0.346	1.9	0.1821	85	445	Future	\$2,970,000
11	5129-99	Sault Ste Marie	Chippewa Co	CSO; Sewer Sep - Future Segs	0	1	0	27	0	28	0	0	300	9,323	80	0.043	78000	<.0002	25	433	Future	\$7,865,000
12	5219-01	Chesaning	Saginaw Co	SSO; Swr Rehab/Relief, PS/FM	0	0	0	27	0	27	0	0	300	2,549	65	0.063	44	0.0015	40	432	Future	\$2,560,000
13	5241-01	Sultons Bay	Leelanau Co	WWTP Expnd	0	0	0	0	0	0	0	0	300	590	40	0.94	9999999	<.0002	25	365	3/15/2005	\$3,700,000
14	5236-01	Muskegon Co	Muskegon Co	WWTP Impr	0	0	0	0	0	0	0	100	0	109,153	95	27.05	1000	0.0272	70	265	Future	\$10,200,000
15	5238-01	Adrian	Lenawee Co	SSO	0	0	0	27	0	27	0	0	0	18,000	85	0.13	5.2	0.0801	85	197	9/1/2005	\$2,480,000
16	5234-01	Muskegon Co	Muskegon Co	PS Rehab/Repl	0	0	0	27	0	27	0	0	0	109,153	95	21.96	1000	0.0221	70	192	9/1/2005	\$16,100,000
17	5239-01	Adrian	Lenawee Co	WWTP Imp	0	0	0	0	0	0	0	0	0	30,142	90	4.21	5.2	>.6000	100	190	9/1/2005	\$5,835,000
18	5229-01	Genesee Co	North East Inte	Seg 1; NEES Intcp Swr	0	0	0	0	0	0	0	0	0	242,010	100	26.73	220	0.1216	85	185	6/7/2005	\$25,715,000
18	5229-02	Genesee Co	North East Inte	Seg 2; NEES Intcp Swr	0	0	0	0	0	0	0	0	0	242,010	100	26.73	220	0.1216	85	185	9/1/2005	\$21,480,000
18	5229-99	Genesee Co	Northeast Inter	NEES Intcp Swr - Future Segs	0	0	0	0	0	0	0	0	0	242,010	100	26.73	220	0.1216	85	185	Future	\$31,405,000
19	5233-01	Baraga/KBIC	Baraga Co	WWTP Expnd; Swr Rehab	0	0	0	27	0	27	0	0	0	1,245	50	0.62	0.1	>.6000	100	177	6/7/2005	\$2,685,000
20	5235-01	Muskegon Co	Muskegon Co	PS (C) Repl	0	0	0	0	0	0	0	0	0	109,153	95	27.05	1000	0.0272	70	165	Future	\$10,300,000
21	5230-01	Saginaw	Saginaw Co	WWTP Upgrd	0	0	0	0	0	0	0	0	0	88,271	95	21.25	580	0.0367	70	165	9/1/2005	\$3,585,000
21	5230-99	Saginaw	Saginaw Co	WWTP Upgrd - Future Segs	0	0	0	0	0	0	0	0	0	88,271	95	21.25	580	0.0367	70	165	Future	\$5,190,000
22	5211-01	Lansing	Ingham Co	SSO Control	0	0	0	0	0	0	0	0	0	87,110	95	5.038	240	0.021	70	165	Future	\$7,280,000
23	5217-01	Wayne Co	Wyandotte	Downriver WWTP Impr	0	0	0	0	0	0	0	0	0	283,590	100	61.05	29200	0.0022	55	155	6/7/2005	\$3,110,000
23	5217-02	Wayne Co	Wyandotte	Downriver WWTP Impr	0	0	0	0	0	0	0	0	0	283,590	100	61.05	29200	0.0022	55	155	9/1/2005	\$710,000
23	5217-99	Wayne Co	Wyandotte	Downriver WWTP Impr	0	0	0	0	0	0	0	0	0	283,590	100	61.05	29200	0.0022	55	155	Future	\$93,690,000
24	5225-01	Clinton	Lenawee Co	WWTP Repl	0	0	0	0	0	0	0	0	0	2,322	65	0.26	6.9	0.0378	70	135	6/7/2005	\$3,320,000
25	5227-01	Newaygo Co	Hesperia	WWTP Impr; Repl PS/FM	0	0	0	0	50	50	0	0	0	1,142	50	0.164	9999999	<.0002	25	125	3/15/2005	\$285,000
26	5168-01	Berrien Springs	Berrien Co	WWTP Repl	0	0	0	0	0	0	0	0	0	2,543	65	0.25	1080	0.0003	40	105	Future	\$4,455,000
26	5168-02	Berrien Springs	Berrien Co	WWTP Repl (refinance)	0	0	0	0	0	0	0	0	0	2,543	65	0.25	1080	0.0003	40	105	Future	\$1,090,000
27	5240-01	Boyne City	Charlevoix Co	New Outfall	0	0	0	0	0	0	0	0	0	3,503	70	0.64	9999999	<.0002	25	95	9/1/2005	\$300,000
37 Projects																					\$1,568,520,000	

Fiscal Year 2005 Project Priority List By Rank

Rank	Project Number	Project Name and Description			Water Quality Severity Pts					Fin Osss	Sptg Rec	Enf Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount	
					DO	NUT	TOX	MICR	GWD											Tot
PROJECTS WITH PRIOR YEAR SEGMENTS																				
1	3002-02	Ann Arbor	Washtenaw Co	FDD; Seg 2	0	0	0	27	0	27	0	0	300	0.002	77	<.0002	25	382	11/23/2004	\$875,000
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																				
2	3002-99	Ann Arbor	Washtenaw Co	FDD; Future Segments	0	0	0	27	0	27	0	0	300	0.002	77	<.0002	25	382	Future	\$2,675,000
3	3003-01	Westland	Wayne Co	SSO; FDD	0	0	0	0	0	0	0	0	0	0.034	3	0.0114	70	100	9/1/2005	\$160,000
3 Projects																			\$3,710,000	