

Jennifer M. Granholm, Governor

**THE MICHIGAN DEPARTMENT
OF ENVIRONMENTAL QUALITY**

Steven E. Chester, Director

<http://www.michigan.gov/deq>



and

THE MICHIGAN MUNICIPAL BOND AUTHORITY

Thomas Letavis, Executive Director

Under the Authority of Parts 52 and 53, Clean Water Assistance, of the Natural Resources
and Environmental Protection Act, 1994 PA 451 and the Shared Credit Ratings Act, 1985 PA 227

Present the

**FISCAL YEAR 2005 ANNUAL REPORT
of the MICHIGAN STATE REVOLVING FUND and
the STRATEGIC WATER QUALITY INITIATIVES
FUND**

Prepared by:
Revolving Loan and Operator Certification Section
Environmental Science and Services Division
P.O. Box 30457
Lansing, MI 48909-7957
517-373-2161

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I. INTRODUCTION

This Fiscal Year (FY) 2005 Annual Report is submitted to the United States Environmental Protection Agency (EPA) in compliance with Sec. 602(b)(10) and Sec. 606(d) of the Federal Water Pollution Control Act, P.L.92-500, as amended. It covers the period from October 1, 2004, to September 30, 2005, highlighting the activities of Michigan's State Revolving Fund (SRF) and the Strategic Water Quality Initiatives Fund (SWQIF) loan programs.

The Michigan Department of Environmental Quality (MDEQ) is the lead agency for both programs. The Revolving Loan and Operator Certification Section of the Environmental Science and Services Division (ESSD) continues to serve as the MDEQ's program administrators for the SRF. The ESSD is the program administrator for the SWQIF.

The MDEQ and the Michigan Municipal Bond Authority (MMBA) jointly administer both programs. The SRF is administered under the authority of Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and 1985 PA 227, the Shared Credit Ratings Act, as amended. The state also conducts its SRF in a manner consistent with requirements established in the federal Water Pollution Control Act (P.L.92-500, as amended) and federal regulation. The SWQIF is administered under the authority of Part 52, 1994 PA 451, of the Natural Resources and Environmental Protection Act and 1985 PA 227, Shared Credit Ratings Act.

We offer this comprehensive public report to detail the activities undertaken to reach the objectives set forth in the Final FY 2005 Intended Use Plan (IUP). This annual report is submitted to EPA and is available on the Internet. The Internet address is http://www.michigan.gov/deq/0,1607,7-135-3307_3515_4143-10723--,00.html

II. CAPITALIZATION OF THE SRF

During FY 2005, Michigan received a federal grant of \$46,356,782. The state is required to provide a 20 percent match for each federal dollar contributed to capitalize the SRF. To match the FY 2005 federal grant, Michigan provided \$9,271,356. The source of this match was derived from a state match revenue bond and common cash interest earnings. In addition to the federal and state capital contributions, the SRF is also capitalized with principal and interest payments from earlier loans, account earnings, state match bonds, and released funds from debt service reserve accounts.

III. STRUCTURE OF THE SWQIF

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 and replacement of septic systems, and the removal of groundwater or storm water from sewer leads. Capital for the SWQIF is provided solely by the state of Michigan.

IV. PROGRAM ISSUES

SRF binding commitments made during FY 2005 were awarded with an interest rate of 1.625 percent. Repayments are amortized over 20 payments with approximately level debt service. No projects used loan proceeds to refinance existing debt, and there were no loan guarantees during FY 2005. All commitments were made to qualified Section 212 projects.

In FY 2005, projects for qualified Section 212 uses were selected from the FY 2005 Project Priority List (PPL) administered under provisions set forth in Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and its accompanying administrative rules. A copy of the PPL was submitted to the EPA prior to the start of FY 2005.

The SWQIF binding commitment made during FY 2005 was awarded with an interest rate of 1.625 percent. Repayments are amortized over 20 years with approximately level debt service. No projects used loan proceeds to refinance existing debt. The SWQIF project that was funded in FY 2005 was selected from the FY 2005 PPL. A copy of the SWQIF PPL was submitted with the IUP.

The MDEQ and the MMBA continue to promote the SRF and the SWQIF in local community meetings, through dissemination of the SRF/SWQIF brochure and guidance documents, through MMBA marketing brochures, through The Loan Arranger, through the MDEQ website, and through participation in various public forums. Staff has at its disposal, a computerized presentation in Microsoft PowerPoint explaining the SRF and SWQIF. This presentation is targeted toward local community groups and can be tailored to a specific audience by adding, deleting, or editing the slides. The presentation is available in four separate media: slides, overheads, diskette, and the internet. Information about the program is also disseminated by a number of outside entities, including the Michigan Municipal League and the Southeast Michigan Council of Governments.

V. GOALS AND ACCOMPLISHMENTS

A. Short-Term Goals and Accomplishments

Michigan's IUP described short-term goals to be implemented during FY 2005. They were:

1. To fund those projects identified on the PPL included in the IUP.

The MDEQ and the MMBA committed \$175,915,000 to 16 SRF projects, bringing the total commitments made from inception of the SRF program to \$2,265,555,000. One loan commitment was made for a SWQIF project, totaling \$880,000. The total SWQIF projects funded to date equals \$2,025,000.

2. Work with other agencies in developing integrated approaches to watershed management efforts.

See the activities described in Section V, B, 3.

3. Coordinate disbursement practices with the DEQ's Office of Financial Management.

We are continuing to improve the disbursement process.

4. Increase awareness about the Strategic Water Quality Initiatives Fund.

MDEQ staff use every opportunity to inform communities about the value of using SWQIF funding in public meetings and program literature.

5. Identify and integrate outreach efforts on pollution prevention activities.

The MDEQ remains involved in this effort.

6. Ensure that funded projects have reviewed and considered the security needs of the sewer system.

The MDEQ staff reviews project plans to ensure that communities have considered all the needs of the sewer systems.

B. Long-Term Goals and Accomplishments

Michigan's IUP also included long-term goals to be addressed by the SRF. They were:

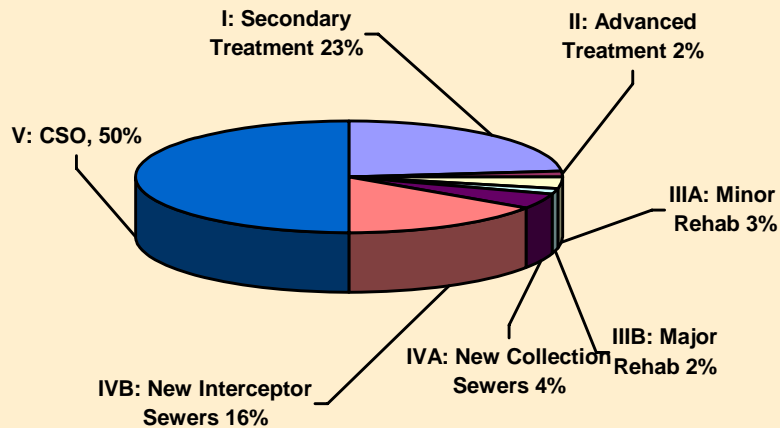
1. To achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards.

The SRF is a major inducement for local municipalities to cooperate and voluntarily seek to achieve compliance with state and federal laws and water quality standards. The MDEQ maintains a core belief that achievement of pollution prevention is far more effective if potential projects are examined to ensure compliance with water quality standards, while also meeting criteria to establish the solution as the cost-effective alternative in order to protect the viability of the SRF.

In past years, Michigan's SRF program has provided substantial assistance in funding towards combined sewer overflow (CSO) abatement efforts. The state has funded sizable projects in Detroit, Grand Rapids, Lansing, Port Huron, and Saginaw. While over the life of the SRF, 50 cents of every dollar loaned has been used for correction of CSO problems, there is still work to finish. The SRF will continue to fund necessary CSO projects as they arise, and it is anticipated that Phase II Rouge River projects, as well as those from the city of Detroit, will seek assistance over the next few years. Following is a chart displaying the types of projects funded by the SRF. Attachment 1 (SRF Funded Projects by Category Cost Dollars) is a detailed list of projects funded by category. Attachment 2 is a detailed list of SWQIF projects funded by category.

In addition, Michigan has undertaken an initiative to identify sanitary sewer overflows (SSO). The SRF will play a role in addressing solutions to the many SSO problems that are coming to light.

SRF PROJECTS FUNDED BY CATEGORY FY1989 TO PRESENT



2. **To protect the public health and environmental quality of our state.**

Inherent within the SRF and the SWQIF programs is our resolve to first protect the public's health and welfare. Our priority systems are structured to give greatest weight to problems that most impact the health of Michigan's citizens and the environmental integrity of our state.

The state's PPL establishes the list of fundable projects for each fiscal year. Projects are ranked using a number of criteria, most notably outstanding enforcement action that exists for proposed projects. Michigan places a high priority on resolving those situations where enforcement action is involved and, accordingly, any enforcement action against a community plays a crucial role in establishing that community's position in the fundable range. Many projects in the fundable range are involved in an enforcement action of some type.

3. **To further integrate principles of watershed management and water quality restoration within urban, as well as outstate areas.**

One of the MDEQ's major initiatives is the redevelopment of urban brownfield areas in hopes of preventing the continued loss of open farmlands. Whenever an urban project has scored high enough in priority, the SRF has sought to provide financial assistance to improve the water quality of the project area.

We have already sought to incorporate watershed sensitivity into our project management. Good examples are the commitments to Lansing, East Lansing, Grand Ledge, and Grand Rapids for their CSO strategies that reduce pollutant loadings in the Grand River watershed. Our continuing efforts to work with communities in the Rouge River and Lake St. Clair watersheds in addressing their needs also reflects our commitment to watershed management.

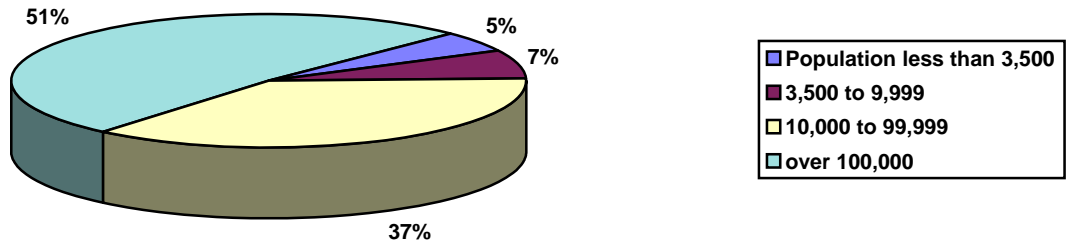
While the SRF has funded substantial projects in outstate Michigan, it has contributed substantial assistance to urban communities such as Lansing, Grand

Rapids, Detroit, Wayne County, Saginaw, and communities tributary to Lake St. Clair, to address major needs within each. Of the total SRF loan dollars distributed to date, 51 percent has been awarded to projects with service areas where population is in excess of 100,000.

The accompanying chart documents the progress made since the inception of the program. Michigan's commitment to small communities remains equally strong. Of the 16 SRF projects funded this year, 4 projects representing \$9,580,000 in construction costs were for communities with a population less than 10,000. Over the life of the SRF, a total of 81 loans, or 32 percent of loans made, were issued to communities with population less than 10,000. In dollar volume, \$268,280,000, or 12 percent of total binding commitments, went to these smaller communities. To date, the numerical distribution of SRF loans is as follows:

Population less than 3,500	\$ 112,400,000	45 loans
3,500 to 9,999	\$ 155,880,000	36 loans
10,000 to 99,999	\$ 830,625,000	95 loans
<u>Over 100,000</u>	<u>\$1,166,650,000</u>	<u>77 loans</u>
TOTAL LOANS	\$2,265,555,000	253

**Number of Projects Sorted by Population
(by \$ amount)**



4. **To secure Michigan's full share of federal funding available under Title VI and to expeditiously obligate these moneys, along with state contributions, for the construction of water pollution control activities that meet state and federal requirements.**

The SRF has applied for and received all available capitalization grants through FY 2005. These funds are being committed to local units of government in an expeditious manner.

5. To maintain strategies within the SRF to assist smaller, hardship communities in meeting water quality standards.

Revolving Loan and Operator Certification Section staff, as well as district staff of the Water Bureau and the Waste and Hazardous Materials Division, continually meet with local governmental officials to discuss wastewater management problems and potential solutions. Special efforts are expended to work with small, often rural, communities who face wastewater problems that will likely involve capital expenditures to resolve. By involving staff of the Rural Community Assistance Program (RCAP) and staff of the Office of Rural Development, efforts are undertaken to address the unique situations that hardship communities face.

VI. DETAILS OF ACCOMPLISHMENTS

A. Fund Financial Status

1. **Binding Commitments:** The SRF made 16 binding commitments to Section 212 projects during the fiscal year. The SWQIF made two binding commitments to communities. The state's commitments are made in the form of *Orders of Approval* issued by the Chief of the ESSD on behalf of the MDEQ. Attachment 3 (SRF Funded Projects by Binding Commitment Date) provides a complete list of all projects assisted by the SRF to date. See Attachment 4 for a list of all SWQIF Funded Projects by Binding Commitment Date. During FY 2005, \$175,915,000 was committed for project assistance in the SRF and \$880,000 in the SWQIF. The total cumulative binding commitments to communities equal \$2.3 billion for SRF and \$2 million for SWQIF as of September 30, 2005.
2. **Capitalization Grants:** The Michigan Water Pollution Control Revolving Loan Fund was awarded a capitalization grant of \$46,356,782 from FY 2005 federal funds. This amount was matched by the state with \$9,271,356. Loans were awarded from these funds and included the remaining uncommitted balances from earlier awards, investment earnings, and repayments of earlier loans.
3. **Disbursements:** SRF loan disbursements of \$156,144,673 were made during FY 2005. Administrative expenses accrued in FY 2005 were \$2,525,651. SWQIF loan disbursements are \$693,394. The SWQIF administrative expenses total \$23,801.
4. **Audit Report:** An audit of MMBA's financial records has been completed and forwarded by MMBA. The audit conducted by Plante and Moran during FY 2005 found that the SRF and SWQIF program financial statements present fairly, in all material respects, the financial position of the programs and the results of operations and cash flows for FY 2005 are in conformity with generally accepted accounting principles.

We believe these financial statements reflect the condition of Michigan's loan programs and underscore the sound management necessary to ensure the health of the fund in relation to its goals and objectives. Michigan has fulfilled requirements found at 40 CFR 3135(h) by establishing fiscal controls and accounting procedures

to assure proper accounting for payments received by the SRF, disbursements made by the SRF, and SRF balances.

5. Credit Risk of the SRF: Michigan undertakes an exhaustive review of each applicant's credit-worthiness. This review examines the financial health of the community and its primary commercial and industrial base. The resulting approval of each applicant provides a sound basis for awarding assistance to only those communities possessing the ability to repay the loan.

No assistance is offered to any community that is unable to demonstrate an investment grade credit. If a community cannot demonstrate a minimum investment grade credit, we expect them to seek credit enhancement or finance through another governmental agency (such as the county). This must be done in order to secure their credit position before the *Order of Approval* can be written. Michigan's SRF has never suffered a payment default from any municipality.

6. Environmental Benefits: Michigan participates in the Clean Water Environmental Benefits Reporting. Currently all of the projects funded in FY 2005 have been entered into the Environmental Benefits Reporting System.

B. Assistance Activity

Loan assistance through the MMBA was awarded to each of the municipalities that received an *Order of Approval* from the MDEQ. No other qualified uses of the funds were made other than for project and administrative funding.

C. Provisions of the Operating Agreement/Conditions of the Grant

The state of Michigan agreed to a number of conditions in the Operating and/or Capitalization Grant Agreement. These conditions are described below:

1. Provide State Match: The Michigan Legislature appropriated the amount necessary for the 20 percent FY 2005 state match. In addition, Michigan has historically provided state match funds from a variety of eligible sources, including issuing state match bonds. For FY 2005, the amount from the state general fund was deposited in full to the SRF accounts. The MMBA administers the match account as part of their overall financial management.
2. Binding Commitments: The state entered into 16 binding commitments to provide assistance from the SRF to local municipalities. By the act of offering these commitments during FY 2005, Michigan continues to exceed the requirement for obligation of 120 percent of the federal award amount within one year.

Additionally, we account for \$2,525,651 in actual administrative expenses that are also applied against the state's binding commitment requirement. The EPA allows the state to account for the full 4 percent of the federal capitalization grants to be applied against binding commitments at the time of each grant award. Michigan has chosen to account for actual administrative expenses against binding commitments for programmatic reasons.

3. **Expeditious and Timely Expenditure of Available Funds:** The EPA annually reviews the reimbursement process used by the MDEQ and the MMBA to ensure that payments to municipalities are made in a timely and expeditious manner. In most instances, a wire transfer occurs within ten days of receipt of a request for reimbursement from the local unit of government. During site visits, the EPA has affirmed Michigan's sustained ability to turn payment requests around quickly. The local communities and the contractors know that we will expeditiously handle this important task, ensuring no delays in the flow of funds to the project. Documents upon which this assessment is based are available for inspection at the MDEQ and the MMBA offices.

The federal share is provided through the federal Automated Standard Application for Payments. State funds are drawn simultaneously with the federal funds during this time. The draw method used in Michigan satisfies our state requirements to provide a state match prior to, or at the time of, the federal draw. To date, Michigan's SRF has committed \$2.3 billion in project loans.

4. **Amendments to the IUP:** The Final IUP, the SRF PPL and SWQIF PPL for FY 2005 were previously submitted to the EPA. No amendments were made to the documents.
5. **Minority and Women's Business Enterprises:** In order to meet federal initiatives, the state of Michigan agreed to overall fair-share objectives in FY2003 of three percent for Minority Business Enterprise (MBE) and five percent for Women's Business Enterprise (WBE). In its attempt to meet these objectives, the state advised all potential applicants for SRF loans of this commitment. In addition, the state included a reporting requirement as a special condition in all supplemental agreements executed between the loan recipient, the MDEQ, and the MMBA.

As part of the state's continuing effort to meet the MBE/WBE objective, presentations are made at the pre-bid meetings to explain the federal requirements to potential contractors, subcontractors, and suppliers. Compliance with the loanee's reporting requirements has shown that the state of Michigan has not met its WBE objective for FY 2005. The actual participation rate is two percent for MBEs and two percent for WBEs. Participation rates are low due to lengthy procurement processes for some loanees. Full reporting is expected to increase the participation levels. These figures were reported by Ms. Karen Jurgensen, Office of Financial Management, MDEQ, as part of the state's required submission during FY 2005.

6. **Other Federal Authorities:** The state of Michigan requires each municipality to comply with all applicable federal cross-cutting authorities and stipulates that the authorized representative so certify in the application. The Application for Assistance sets forth municipal requirements for compliance with federal cross-cutters.

We seek up-front coordination by involving a wide range of agencies in the Finding of No Significant Impact (FNSI) process when drafting the Environmental Assessment (EA). These federal, state, and local agencies are given the chance to add input to the project and comment on any cross-cutting issues. Environmental cross-cutters are typically addressed during review and approval of a project plan.

Activities conducted by the MDEQ staff are presented in the Project Planning/Environmental Assessment chapter of our SRF/SWQIF procedures manual. Cross-cutting issues relating to social legislation are dealt with prior to the loan award through applicant certifications mentioned earlier and through follow-up reporting, such as in the case of MBE/WBE requirements. Our staff procedures manual outlines the appropriate response in the event cross-cutting issues arise. When warranted, we coordinate contacts with appropriate agencies. If necessary, the state will seek assistance from the EPA for help with other federal offices.

7. State Environmental Review Process: Of the 16 SRF projects and one SWQIF project funded during FY 2005, all projects were reviewed and approved per Michigan's environmental review procedures. It was determined that no Environmental Impact Statements were necessary for any of these projects. Instead, an EA was prepared and a FNSI was issued for each project.
8. Consistency with Planning: No project plan in the state of Michigan can be approved without sign-off from the appropriate 208 planning agency that documents the submittal is consistent with regional planning. The necessary review/concurrence was received in each instance.

Section 205(j) and 303(e) requirements are administered separately from the SRF by various sections of the MDEQ, Water Bureau. Grants have been made to several local and regional entities to carry out water quality management planning. Section 303(e) requirements are satisfied via our state permitting process. In order to continue Michigan's delegated permit writing program, the state must comply with Section 303(e).

Prior to receiving the first capitalization grant, this office verified the existence of an approved planning process. The EPA's continued recognition of our delegation is proof that we remain in compliance.

9. Cash Disbursements: Disbursement procedures are executed in conjunction with the MMBA. The MDEQ receives requests for disbursements from the local municipalities. We review the disbursement requests for content and accuracy and then transmit them simultaneously to the MMBA and the MDEQ's Office of Financial Management. The respective offices will process a request to draw on the federal Automated Standard Application for Payments in accordance with 40 CFR 35.3135(b)(1). Once funds are receipted into the SRF account, the MMBA processes a wire transfer of funds to the local municipality.
10. Administration of the SRF: The MDEQ has agreed to administer the SRF in accordance with its application, IUP, and the Operating Agreement. In doing so, certain administrative procedures are implicit. The operation of the fund is bound by the following provisions:
 - agreement to accept payments
 - state laws, rules, and procedures
 - state accounting and auditing procedures
 - recipient accounting and auditing procedures
 - use of the Automated Standard Application for Payments

- repayment
- annual audit requirements
- annual report
- annual review

To the extent of any conflict amongst these documents, the MDEQ further agrees that the terms of the Capitalization Grant Agreement will prevail.

11. Automated Payments: Michigan has agreed to accept payment from the EPA through the Automated Standard Application for Payments system and has abided by the cash draw rules.
12. Legal Certifications: The state of Michigan has provided all necessary certifications from the state Attorney General's office, which attest to its ability to implement the SRF and bind itself to the terms of the Capitalization Grant Agreement.

VII. SIGNIFICANT PROJECT ACCOMPLISHMENTS OF THE SRF

Over the lifetime of the Michigan SRF program, the dependence on federal dollars for capital funds has diminished to a point where the dollars capitalized through principal, interest, and investment exceeds those dollars received from the EPA Capitalization Grant. This shift from federal funds to SRF generated funds for financing SRF projects is a testament to the philosophy of the revolving fund concept. Michigan, through its efforts to maximize initial funding opportunities, and in turn, loan those funds out, has created a viable revolving fund mechanism.

The chart below shows the interest rate for SRF projects.

<u>FISCAL YEAR</u>	<u>INTEREST RATE</u>
1990 to 1994	2.000%
1995 to 1998	2.250%
1999 to 2003	2.500%
2004	2.125%
2005	1.625%

To date, Michigan’s SRF has gone to the market for 13 issues. The most recent was in July 2005 for \$105,061,800. These bonds are used to provide disbursement proceeds for project draws and are timed to cover a period running from 12 to 18 months.

The SRF 2005 Revenue Bonds received the highest ratings from Fitch (AAA), Moody’s Investor Services (Aaa), and Standard and Poor’s (AAA). These ratings demonstrate a high level of confidence in the structure and administration of Michigan’s infrastructure programs.

VIII. HARDSHIP GRANT

Michigan has a partnership agreement with the U.S. Department of Agriculture, Rural Development that established, in July 2000, a mechanism to award hardship grant assistance to projects proceeding

through Rural Development's Water and Waste Disposal Direct and Guaranteed Loan/Grant Program. Eight obligations have been made to date, totaling \$2,393,416. To date, six communities have received funds, totaling \$1,718,376.

IX. CONCLUSIONS

Michigan's SRF program has matured into a well run, well received financing program. The state has been able to deliver its available funds in a manner that emphasizes consistency of environmental review, financial capability standards, as well as delivery of reimbursement for project costs. There have been 253 projects funded to date, totaling \$2,265,555,000 in loans. The moneys that capitalize the SRF are now derived predominately from repayments and earnings on investments. Yet federal capitalization grant and state match funds are still needed to meet anticipated program demands.

The MDEQ has continued to effectively manage the SRF program for water pollution control, while proceeding with a successful Drinking water Revolving Fund (DWRF) program. Additional staff have been trained and integrated into the existing staff. The MDEQ is responsible for both DWRF and SRF projects, and works diligently to ensure that projects in both programs receive full attention. The MDEQ remains committed to customer service, and through shared experiences and customer feedback, revisions and improvements to both programs are implemented on a periodic basis. We believe that the staff commitment to each program is the principal reason that Michigan's revolving fund programs will continue into the future with high visibility and success.

DE State Revolving Fund Funded Projects - Category Cost OOA Dollars

SRF

Project No	Applicant	CatI	CatII	CatIII	CatIV	CatVA	CatVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5001-01	Marshall	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
5002-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$4,015,000	\$0	\$0	\$4,015,000
5004-01	Monroe Co	\$6,530,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,530,000
5005-01	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$7,225,000	\$0	\$0	\$7,225,000
5005-02	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,370,000	\$0	\$0	\$9,370,000
5005-03	Lansing	\$1,954,880	\$0	\$0	\$0	\$0	\$0	\$1,770,120	\$0	\$0	\$3,725,000
5005-04	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$4,170,000	\$0	\$0	\$4,170,000
5005-05	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$575,000	\$0	\$0	\$575,000
5005-06	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$8,430,000	\$0	\$0	\$8,430,000
5005-07	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,475,000	\$0	\$0	\$3,475,000
5005-08	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,995,000	\$0	\$0	\$3,995,000
5005-09	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,000	\$0	\$0	\$5,090,000
5005-10	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$11,255,000	\$0	\$0	\$11,255,000
5005-11	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,120,000	\$0	\$0	\$10,120,000
5005-12	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,805,000	\$0	\$0	\$9,805,000
5005-13	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,860,000	\$0	\$0	\$10,860,000
5005-14	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$13,645,000	\$0	\$0	\$13,645,000
5005-15	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,350,000	\$0	\$0	\$10,350,000
5005-16	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$4,670,000	\$0	\$0	\$4,670,000
5005-17	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,605,000	\$0	\$0	\$9,605,000
5005-18	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$14,595,000	\$0	\$0	\$14,595,000
5006-01	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,770,000	\$0	\$0	\$5,770,000
5006-02	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,230,000	\$0	\$0	\$5,230,000
5006-03	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$9,470,000	\$0	\$0	\$9,470,000
5006-04	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$8,120,000	\$0	\$0	\$8,120,000
5006-05	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$640,000
5006-06	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,650,000	\$0	\$0	\$3,650,000
5006-07	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,310,000	\$0	\$0	\$3,310,000
5006-08	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,670,000	\$0	\$0	\$1,670,000
5006-09	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,770,000	\$0	\$0	\$3,770,000
5006-10	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000	\$0	\$0	\$1,170,000
5006-11	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$2,535,000	\$0	\$0	\$2,535,000
5007-01	Farmington	\$0	\$0	\$4,004,231	\$0	\$0	\$0	\$9,085,769	\$0	\$0	\$13,090,000

Project No	Applicant	CatI	CatII	CatIII	CatIV	CatVA	CatVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5008-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$10,385,000	\$0	\$0	\$10,385,000
5008-02	Saginaw Co	\$0	\$0	\$0	\$0	\$0	\$0	\$20,350,000	\$0	\$0	\$20,350,000
5008-03	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$17,940,000	\$0	\$0	\$17,940,000
5008-04	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$12,730,000	\$0	\$0	\$12,730,000
5008-05	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$8,210,000	\$0	\$0	\$8,210,000
5008-06	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$5,885,000	\$0	\$0	\$5,885,000
5010-01	Lenawee Co	\$1,118,496	\$0	\$114,626	\$0	\$0	\$324,820	\$1,602,058	\$0	\$0	\$3,160,000
5012-01	Clinton Co	\$0	\$0	\$0	\$0	\$212,764	\$0	\$217,236	\$0	\$0	\$430,000
5015-01	Calhoun Co	\$0	\$0	\$0	\$0	\$3,170,000	\$0	\$0	\$0	\$0	\$3,170,000
5017-01	Belding	\$0	\$0	\$151,648	\$0	\$0	\$284,376	\$1,808,976	\$0	\$0	\$2,245,000
5019-01	Ionia	\$6,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,475,000
5021-01	Cass Co	\$0	\$0	\$0	\$0	\$4,526,217	\$723,783	\$0	\$0	\$0	\$5,250,000
5022-01	Plainfield Twp	\$0	\$0	\$0	\$0	\$1,485,000	\$0	\$0	\$0	\$0	\$1,485,000
5025-01	Grand Traverse Co	\$0	\$0	\$0	\$0	\$2,255,000	\$0	\$0	\$0	\$0	\$2,255,000
5026-01	Iosco Co	\$489,138	\$0	\$0	\$0	\$445,862	\$0	\$0	\$0	\$0	\$935,000
5027-01	Bay Co	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
5027-02	Bay Co	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
5028-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,785,000	\$0	\$0	\$0	\$12,785,000
5037-01	Marine City	\$7,451,000	\$0	\$839,000	\$0	\$0	\$720,000	\$0	\$0	\$0	\$9,010,000
5039-01	Ottawa Co	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$0	\$2,075,000
5040-01	Calhoun Co	\$0	\$0	\$0	\$0	\$1,135,708	\$509,292	\$0	\$0	\$0	\$1,645,000
5044-01	Detroit	\$4,360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,360,000
5053-01	Manchester	\$0	\$0	\$0	\$0	\$0	\$0	\$955,000	\$0	\$0	\$955,000
5056-01	St Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$0	\$780,000
5057-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$22,655,000	\$0	\$0	\$22,655,000
5057-02	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$3,005,000	\$0	\$0	\$3,005,000
5057-03	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450,000	\$0	\$0	\$6,450,000
5058-01	Genoa-Oceola SSD	\$1,498,149	\$0	\$0	\$0	\$5,792,829	\$214,022	\$0	\$0	\$0	\$7,505,000
5059-01	Oakland Co	\$0	\$2,854,195	\$0	\$0	\$0	\$6,495,805	\$0	\$0	\$0	\$9,350,000
5060-01	Washtenaw Co	\$920,610	\$0	\$0	\$0	\$6,679,390	\$0	\$0	\$0	\$0	\$7,600,000
5062-01	Macomb Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000	\$0	\$0	\$1,170,000
5065-01	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$1,840,000	\$0	\$0	\$0	\$1,840,000
5065-02	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$455,000	\$0	\$0	\$0	\$455,000
5066-01	Genoa Twp	\$712,682	\$0	\$0	\$0	\$2,230,191	\$122,127	\$0	\$0	\$0	\$3,065,000
5067-01	Menominee	\$0	\$0	\$0	\$0	\$0	\$0	\$1,520,000	\$0	\$0	\$1,520,000

Project No	Applicant	CatI	CatII	CatIII	CatIII	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5068-01	Hillsdale	\$2,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,785,000
5069-01	Escanaba	\$1,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,000
5070-01	Detroit	\$1,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,915,000
5073-01	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310,000	\$0	\$0	\$1,310,000
5073-02	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5073-03	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$12,475,000	\$0	\$0	\$12,475,000
5073-04	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,000	\$0	\$0	\$2,040,000
5073-06	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$11,470,000	\$0	\$0	\$11,470,000
5073-07	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$9,280,000	\$0	\$0	\$9,280,000
5073-09	Grand Rapids	\$0	\$0	\$0	\$2,770,479	\$0	\$0	\$10,404,521	\$0	\$0	\$13,175,000
5073-10	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$8,140,000	\$0	\$0	\$8,140,000
5073-11	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400,000	\$0	\$0	\$4,400,000
5073-12	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$3,445,000	\$0	\$0	\$3,445,000
5076-01	Hamburg Twp	\$0	\$0	\$0	\$0	\$1,590,000	\$0	\$0	\$0	\$0	\$1,590,000
5077-01	Grand Ledge	\$0	\$0	\$0	\$722,550	\$0	\$0	\$892,450	\$0	\$0	\$1,615,000
5080-01	Calhoun Co	\$0	\$0	\$0	\$0	\$0	\$405,000	\$0	\$0	\$0	\$405,000
5083-01	Marine City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,000	\$0	\$0	\$1,405,000
5084-01	Hillsdale Co	\$2,305,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,305,000
5085-01	Saginaw Co	\$2,069,010	\$0	\$0	\$2,295,990	\$0	\$0	\$0	\$0	\$0	\$4,365,000
5085-02	Saginaw Co	\$4,570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,570,000
5086-01	St Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490,000	\$0	\$0	\$2,490,000
5087-01	Roscommon Co	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
5088-01	Jackson Co	\$0	\$0	\$0	\$0	\$2,430,008	\$269,992	\$0	\$0	\$0	\$2,700,000
5089-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,000	\$0	\$0	\$2,965,000
5090-01	Monroe Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$0	\$0	\$1,650,000
5091-01	Detroit	\$3,180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,180,000
5092-01	Detroit	\$3,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,660,000
5096-01	Leoni Twp	\$0	\$0	\$0	\$0	\$1,710,000	\$0	\$0	\$0	\$0	\$1,710,000
5097-01	Riverview	\$0	\$0	\$9,665,000	\$0	\$0	\$1,195,000	\$0	\$0	\$0	\$10,860,000
5098-01	Hartland Twp SD N	\$1,707,496	\$0	\$0	\$0	\$7,057,504	\$0	\$0	\$0	\$0	\$8,765,000
5099-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$2,080,000	\$0	\$0	\$2,080,000
5099-03	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$715,000	\$0	\$0	\$715,000
5102-01	Bay Co	\$1,751,200	\$0	\$0	\$0	\$0	\$0	\$238,800	\$0	\$0	\$1,990,000
5104-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5105-01	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$530,000	\$0	\$0	\$530,000

Project No	Applicant	CatI	CatII	CatIII	CatIIIb	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5105-04	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$520,000	\$0	\$0	\$520,000
5105-05	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$260,000
5105-06	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$0	\$1,125,000
5106-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,590,000	\$0	\$0	\$2,590,000
5108-01	Redford Chrtr Twp	\$0	\$0	\$0	\$0	\$0	\$0	\$2,470,000	\$0	\$0	\$2,470,000
5110-01	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$410,000
5110-02	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0	\$900,000
5112-01	Bloomfield Hills CS	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
5113-01	Birmingham CSO D	\$0	\$0	\$0	\$0	\$0	\$0	\$4,345,000	\$0	\$0	\$4,345,000
5114-01	Bloomfield Vlg CSO	\$0	\$0	\$0	\$0	\$0	\$0	\$3,135,000	\$0	\$0	\$3,135,000
5115-01	Acacia Park CSO D	\$0	\$0	\$0	\$0	\$0	\$0	\$1,635,000	\$0	\$0	\$1,635,000
5116-01	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,955,000	\$0	\$0	\$5,955,000
5116-02	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$12,660,000	\$0	\$0	\$12,660,000
5117-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$560,000
5117-02	Wayne Co	\$1,845,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,845,000
5117-03	Wayne Co	\$14,120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,120,000
5117-05	Wayne Co	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
5117-07	Wayne Co	\$0	\$0	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$335,000
5117-08	Wayne Co	\$0	\$0	\$915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$915,000
5117-09	Wayne Co	\$0	\$0	\$1,280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280,000
5117-10	Wayne Co	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000
5117-11	Wayne Co	\$0	\$0	\$265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$265,000
5117-14	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$8,290,000	\$0	\$0	\$8,290,000
5117-15	Wayne Co	\$49,525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,525,000
5117-18	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$14,845,000	\$0	\$0	\$0	\$14,845,000
5117-19	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$11,410,000	\$0	\$0	\$0	\$11,410,000
5117-20	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,030,000	\$0	\$0	\$0	\$12,030,000
5117-21	Wayne Co	\$2,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,995,000
5117-23	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$2,090,000	\$0	\$0	\$0	\$2,090,000
5117-24	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$58,035,000	\$0	\$0	\$0	\$58,035,000
5117-25	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$16,865,000	\$0	\$0	\$0	\$16,865,000
5117-26	Wayne Co	\$0	\$0	\$0	\$5,980,000	\$0	\$0	\$0	\$0	\$0	\$5,980,000
5117-27	Wayne Co	\$0	\$0	\$0	\$6,160,000	\$0	\$0	\$0	\$0	\$0	\$6,160,000
5117-28	Wayne Co	\$0	\$0	\$0	\$1,925,000	\$0	\$0	\$0	\$0	\$0	\$1,925,000
5117-29	Wayne Co	\$0	\$0	\$0	\$2,510,000	\$0	\$0	\$0	\$0	\$0	\$2,510,000

Project No	Applicant	CatI	CatII	CatIII	CatIII	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5117-30	Wayne Co	\$0	\$0	\$0	\$6,025,000	\$0	\$0	\$0	\$0	\$0	\$6,025,000
5117-31	Wayne Co	\$3,840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,840,000
5117-32	Wayne Co	\$11,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,915,000
5117-34	Wayne Co	\$5,085,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,085,000
5118-01	Washtenaw Co	\$0	\$1,287,334	\$0	\$0	\$967,666	\$0	\$0	\$0	\$0	\$2,255,000
5119-01	Weiss St Dr 96 CSO	\$0	\$0	\$0	\$0	\$0	\$0	\$4,020,000	\$0	\$0	\$4,020,000
5120-02	Ontonagon	\$0	\$0	\$494,096	\$0	\$0	\$0	\$904	\$0	\$0	\$495,000
5122-01	Chesterfield Twp	\$0	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$2,075,000
5123-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$5,860,000	\$0	\$0	\$5,860,000
5125-01	Detroit	\$6,075,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,075,000
5126-01	Detroit	\$21,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,475,000
5127-01	Trenton	\$0	\$0	\$12,095,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,095,000
5127-02	Trenton	\$0	\$0	\$16,535,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,535,000
5127-03	Trenton	\$0	\$0	\$0	\$1,005,000	\$0	\$0	\$0	\$0	\$0	\$1,005,000
5127-04	Trenton	\$5,205,522	\$0	\$5,119,478	\$0	\$0	\$0	\$0	\$0	\$0	\$10,325,000
5127-05	Trenton	\$315,210	\$0	\$1,164,342	\$510,448	\$0	\$0	\$0	\$0	\$0	\$1,990,000
5127-06	Trenton	\$0	\$0	\$1,233,096	\$2,896,904	\$0	\$0	\$0	\$0	\$0	\$4,130,000
5129-01	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-02	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-04	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,385,000	\$0	\$0	\$3,385,000
5129-06	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$690,000	\$0	\$0	\$690,000
5131-01	Monroe Co	\$5,330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,330,000
5132-01	Sturgis	\$2,645,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,745,000
5133-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$3,950,000	\$0	\$0	\$3,950,000
5134-01	Warren	\$0	\$4,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,750,000
5134-02	Warren	\$6,465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,465,000
5134-03	Warren	\$0	\$1,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,220,000
5134-04	Warren	\$8,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000
5135-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$1,930,000	\$0	\$0	\$1,930,000
5136-01	Grosse Pte Pk	\$0	\$0	\$0	\$0	\$0	\$0	\$23,280,000	\$0	\$0	\$23,280,000
5140-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
5141-01	Kent City	\$347,863	\$0	\$912,137	\$0	\$0	\$0	\$0	\$0	\$0	\$1,260,000
5143-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$46,000,000	\$0	\$0	\$0	\$46,000,000
5143-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$53,475,000	\$0	\$0	\$0	\$53,475,000
5144-01	Detroit	\$31,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,030,000

Project No	Applicant	CatI	CatII	CatIII	CatIV	CatVA	CatVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5145-01	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000	\$0	\$0	\$525,000
5145-02	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,715,000	\$0	\$0	\$2,715,000
5145-03	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,285,000	\$0	\$0	\$2,285,000
5146-01	Beulah	\$1,173,371	\$0	\$116,153	\$0	\$0	\$50,476	\$0	\$0	\$0	\$1,340,000
5147-01	Van Buren Co	\$1,795,358	\$104,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,900,000
5148-01	Mt Clemens	\$0	\$0	\$0	\$0	\$60,387	\$0	\$5,244,613	\$0	\$0	\$5,305,000
5148-02	Mt Clemens	\$0	\$0	\$0	\$0	\$0	\$0	\$8,225,000	\$0	\$0	\$8,225,000
5148-03	Mt Clemens	\$0	\$0	\$0	\$0	\$0	\$0	\$4,580,000	\$0	\$0	\$4,580,000
5149-01	Escanaba	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,000
5153-01	Royal Oak	\$0	\$0	\$0	\$0	\$0	\$0	\$15,800,000	\$0	\$0	\$15,800,000
5154-01	Southfield	\$0	\$0	\$0	\$0	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000
5154-02	Southfield	\$0	\$0	\$0	\$0	\$13,355,000	\$0	\$0	\$0	\$0	\$13,355,000
5154-03	Southfield	\$0	\$0	\$0	\$0	\$12,115,000	\$0	\$0	\$0	\$0	\$12,115,000
5154-04	Southfield	\$0	\$0	\$0	\$0	\$10,935,000	\$0	\$0	\$0	\$0	\$10,935,000
5155-01	Frankenmuth	\$3,731,251	\$0	\$0	\$0	\$2,913,749	\$0	\$0	\$0	\$0	\$6,645,000
5157-01	White Lake Twp	\$0	\$0	\$0	\$0	\$4,130,000	\$0	\$0	\$0	\$0	\$4,130,000
5159-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$7,930,000	\$0	\$0	\$7,930,000
5160-01	Springport	\$0	\$0	\$0	\$735,000	\$0	\$0	\$0	\$0	\$0	\$735,000
5161-01	S Huron Valley UA	\$26,615,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,615,000
5163-01	Centreville	\$1,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,995,000
5164-01	Ottawa Co	\$4,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,785,000
5170-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$16,755,000	\$0	\$0	\$16,755,000
5174-01	Lenawee Co	\$0	\$0	\$0	\$0	\$1,875,000	\$0	\$0	\$0	\$0	\$1,875,000
5175-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$40,655,000	\$0	\$0	\$40,655,000
5175-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000,000	\$0	\$0	\$65,000,000
5175-03	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$82,200,000	\$0	\$0	\$82,200,000
5175-04	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$59,850,000	\$0	\$0	\$59,850,000
5175-05	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$43,740,000	\$0	\$0	\$43,740,000
5177-01	Port Huron	\$10,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,220,000
5182-01	Grosse Pte Farms	\$0	\$0	\$0	\$0	\$0	\$0	\$7,625,000	\$0	\$0	\$7,625,000
5184-01	Rollin-Woodstock S	\$5,080,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,080,000
5186-01	Intra Co DB for Lk S	\$0	\$0	\$1,462,783	\$0	\$0	\$16,272,690	\$2,934,527	\$0	\$0	\$20,670,000
5186-02	Intra Co DB for Lk S	\$0	\$0	\$1,104,437	\$0	\$0	\$10,143,611	\$2,381,952	\$0	\$0	\$13,630,000
5186-03	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$523,383	\$2,116,617	\$0	\$0	\$2,640,000
5186-04	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$0	\$5,550,000	\$0	\$0	\$5,550,000

Project No	Applicant	CatI	CatII	CatIII	CatIII	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5186-05	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000	\$0	\$0	\$975,000
5188-01	Stockbridge	\$2,770,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,770,000
5190-01	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,000	\$0	\$0	\$2,040,000
5190-02	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$2,165,000	\$0	\$0	\$2,165,000
5191-01	Clinton Twp	\$0	\$0	\$1,405,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,000
5192-01	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$17,880,000	\$0	\$0	\$17,880,000
5192-02	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$82,200,000	\$0	\$0	\$82,200,000
5192-03	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$3,170,000	\$0	\$0	\$3,170,000
5192-04	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$1,620,000	\$0	\$0	\$1,620,000
5194-01	Bay City	\$24,519,300	\$11,152,570	\$0	\$0	\$0	\$0	\$6,763,130	\$0	\$0	\$42,435,000
5195-01	Three Oaks	\$0	\$0	\$2,155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,155,000
5199-01	Midland	\$5,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,130,000
5201-01	Adrian	\$5,536,993	\$0	\$3,383,007	\$0	\$0	\$0	\$0	\$0	\$0	\$8,920,000
5202-01	Harbor Springs Area	\$5,875,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,875,000
5203-01	Grosse Ile Twp	\$0	\$0	\$3,990,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,990,000
5203-02	Grosse Ile Twp	\$11,475,217	\$0	\$0	\$2,867,001	\$0	\$5,372,782	\$0	\$0	\$0	\$19,715,000
5203-03	Grosse Ile Twp	\$0	\$0	\$0	\$0	\$0	\$16,295,000	\$0	\$0	\$0	\$16,295,000
5204-01	Detroit	\$18,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,985,000
5204-02	Detroit	\$1,970,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,970,000
5204-03	Detroit	\$25,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800,000
5204-04	Detroit	\$48,520,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,520,000
5204-05	Detroit	\$2,910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,910,000
5204-06	Detroit	\$18,690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,690,000
5205-01	St Clair	\$0	\$0	\$5,065,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,065,000
5206-01	South Lyon	\$7,000,000	\$10,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,250,000
5207-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$6,000,000
5207-02	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$61,640,000	\$0	\$0	\$61,640,000
5207-03	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$72,895,000	\$0	\$0	\$72,895,000
5208-01	Marysville	\$1,746,495	\$0	\$0	\$0	\$0	\$803,505	\$0	\$0	\$0	\$2,550,000
5212-01	S Huron Valley UA	\$9,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,220,000
5214-01	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,605,000	\$0	\$0	\$9,605,000
5217-01	Wayne Co	\$4,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,680,000
5218-01	Marquette	\$0	\$0	\$0	\$0	\$0	\$3,470,000	\$0	\$0	\$0	\$3,470,000
5221-01	Boyer City	\$5,996,429	\$2,398,571	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,395,000
5222-01	Eaton Rapids	\$8,919,117	\$0	\$625,883	\$0	\$0	\$0	\$0	\$0	\$0	\$9,545,000

Project No	Applicant	CatI	CatII	CatIII	CatIV	CatVA	CatVIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5225-01	Clinton	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
5227-01	Newaygo Co	\$80,051	\$0	\$0	\$0	\$0	\$409,949	\$0	\$0	\$0	\$490,000
5228-01	Detroit	\$12,920,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,920,000
5229-01	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$22,180,000	\$0	\$0	\$0	\$22,180,000
5229-02	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$15,505,000	\$0	\$0	\$0	\$15,505,000
5230-01	Saginaw	\$3,415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,415,000
5233-01	Baraga	\$1,607,423	\$0	\$1,282,577	\$0	\$0	\$0	\$0	\$0	\$0	\$2,890,000
5234-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$17,500,000	\$0	\$0	\$0	\$17,500,000
5238-01	Adrian	\$0	\$0	\$0	\$532,804	\$0	\$0	\$1,507,196	\$0	\$0	\$2,040,000
5241-01	Suttons Bay	\$2,000,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$2,200,000
OOA Totals for 253 proj:		\$526,997,261	\$37,117,312	\$77,942,494	\$38,036,176	\$98,372,275	\$352,320,613	\$1,134,768,869	\$0	\$0	\$2,265,555,000

DE Strategic WQ Initiatives Fund Funded Projects - Category Cost OOA Dollars

SWQIF

Project No	Applicant	CatI	CatII	CatIII	CatIV	CatVA	CatVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
3001-01	Clinton Twp	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000
3002-01	Ann Arbor	\$0	\$875,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$875,000
3002-02	Ann Arbor	\$880,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$880,000
OOA Totals for 3 proj:		\$880,000	\$1,145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,025,000

DE State Revolving Fund Funded Projects by Binding Commitment Date

SRF

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5001-01	Marshall	Calhoun Co		9/20/1989	\$1,800,000.00
5002-01	Dearborn	Wayne Co	CSO; PS	2/9/1990	\$4,015,000.00
5025-01	Grand Traverse C	Peninsula Twp	CS, Intrcpt; Tr @ Traverse City	8/17/1990	\$2,255,000.00
5015-01	Calhoun Co	Bedford Twp	CS, Tr @ Battle Creek	8/17/1990	\$3,170,000.00
5017-01	Belding	Ionia Co	CSO; Sew Sep, Sew Rehab, Chem Feed	8/17/1990	\$2,245,000.00
5019-01	Ionia	Ionia Co	RBC Rplcmnt w/ Oxid Twrs	8/17/1990	\$6,475,000.00
5012-01	Clinton Co	Bingham Twp	CS, FM, PS	8/17/1990	\$430,000.00
5021-01	Cass Co	Diamond Lk Area	CS, Intercept	8/17/1990	\$5,250,000.00
5007-01	Farmington	Oakland Co	CSO; I/I	8/17/1990	\$13,090,000.00
5060-01	Washtenaw Co	Portage/Baseline	CS, Lagoon	12/10/1990	\$7,600,000.00
5053-01	Manchester	Washtenaw Co	CSO; Swr Sep	2/28/1991	\$955,000.00
5008-02	Saginaw Co	Saginaw	Seg 2 CSO; Weiss St Ret Bsn	2/28/1991	\$20,350,000.00
5039-01	Ottawa Co	Zeeland Twp	CS, PS, FM, Tr @ Holland	5/31/1991	\$2,075,000.00
5037-01	Marine City	St Clair Co	WWTP, PS Imp	5/31/1991	\$9,010,000.00
5058-01	Genoa-Oceola SS	Livingston Co	WWTP Imp, CS, PS	5/31/1991	\$7,505,000.00
5066-01	Genoa Twp	Livingston Co	CS	5/31/1991	\$3,065,000.00
5022-01	Plainfield Twp	Kent Co	CS, Tr @ Grand Rapids	5/31/1991	\$1,485,000.00
5008-01	Saginaw	Saginaw Co	Seg 1 CSO; 14th St Ret Bsn	5/31/1991	\$10,385,000.00
5040-01	Calhoun Co	Fredonia Twp	CS, Intrcpt, PS, Tr @ Marshall	8/30/1991	\$1,645,000.00
5057-01	Wayne Co	Milk River	Seg 1; Ret Bsn	8/30/1991	\$22,655,000.00
5028-01	Wayne Co	Van Buren Twp	Van Buren Intrcpt	8/30/1991	\$12,785,000.00
5027-01	Bay Co	Portsmouth Twp	Seg 1; CS	8/30/1991	\$6,000,000.00
5056-01	St Clair Co	Capac	Swr Sep, Rehab	8/30/1991	\$780,000.00
5026-01	Iosco Co	Plainfield Twp	Upgrd Lagoon; CS	8/30/1991	\$935,000.00
5062-01	Macomb Co	Armada	CSO; Swr Sep	8/30/1991	\$1,170,000.00
5065-01	Canton Twp	Wayne Co	Seg 1; Relief Swr	8/30/1991	\$1,840,000.00
5073-01	Grand Rapids	Kent Co	Seg 1 CSO (K 1)	12/2/1991	\$1,310,000.00
5027-02	Bay Co	Portsmouth Twp	Seg 2; CS	12/2/1991	\$1,250,000.00
5073-02	Grand Rapids	Kent Co	Seg 2 CSO (K 2)	2/28/1992	\$2,650,000.00
5057-02	Wayne Co	Milk River	Seg 2; Gravity Sewers	2/28/1992	\$3,005,000.00
5068-01	Hillsdale	Hillsdale Co	WWTP Upgrd	2/28/1992	\$2,785,000.00
5005-01	Lansing	Ingham Co	Seg 1 CSO; Swr Sep	6/1/1992	\$7,225,000.00
5065-02	Canton Twp	Wayne Co	Seg 2; Relief Swr	6/1/1992	\$455,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5004-01	Monroe Co	Bedford Twp	Seg 1 Impr; WWT	6/1/1992	\$6,530,000.00
5044-01	Detroit	Wayne Co	Rouge Rvr Outfall Contrl Gates	6/1/1992	\$4,360,000.00
5073-03	Grand Rapids	Kent Co	Seg 3 CSO (K 3,5-8,10,148.16-S-1)	6/1/1992	\$12,475,000.00
5076-01	Hamburg Twp	Livingston Co	FM, CS, Tr @ Brighton	6/1/1992	\$1,590,000.00
5010-01	Lenawee Co	Morenci	CSO; Sew Sep; Upgrd WWTP	6/1/1992	\$3,160,000.00
5073-04	Grand Rapids	Kent Co	Seg 4 CSO (K 11,13	8/2/1992	\$2,040,000.00
5070-01	Detroit	Wayne Co	PC-680; Dry Scum Convey	8/28/1992	\$1,915,000.00
5067-01	Menominee	Menominee Co	CSO; Swr Sep	8/28/1992	\$1,520,000.00
5069-01	Escanaba	Delta Co	WWTP Upgrd, Lab/Contrl Bldg	8/28/1992	\$1,430,000.00
5083-01	Marine City	St Clair Co	CSO; Sew Sep	8/28/1992	\$1,405,000.00
5080-01	Calhoun Co	Sheridan Twp	PS, FM, Swr Ext, Tr @ Albion	8/28/1992	\$405,000.00
5077-01	Grand Ledge	Eaton Co	CSO; Swr Sep, Intrcpt Rehab	8/28/1992	\$1,615,000.00
5057-03	Wayne Co	Milk River	Seg 3; PS	3/1/1993	\$6,450,000.00
5086-01	St Clair Co	Yale	CSO; Swr Sep	3/1/1993	\$2,490,000.00
5005-02	Lansing	Ingham Co	Seg 2 CSO; Swr Sep (Phase 1)	3/1/1993	\$9,370,000.00
5008-05	Saginaw	Saginaw Co	Seg 5 CSO; Webber St Ret Bsn	3/1/1993	\$8,210,000.00
5008-03	Saginaw	Saginaw Co	Seg 3 CSO; Emerson St Ret Bsn	3/3/1993	\$17,940,000.00
5008-06	Saginaw	Saginaw Co	Seg 6 CSO; Fitzhugh St Ret Bsn	6/4/1993	\$5,885,000.00
5096-01	Leoni Twp	Jackson Co	Press Swr - Gillets Lake	6/4/1993	\$1,710,000.00
5073-06	Grand Rapids	Kent Co	Seg 6 CSO (K 15-18,20,21,23,25)	6/4/1993	\$11,470,000.00
5097-01	Riverview	Wayne Co	Swr Rehab, CS	9/1/1993	\$10,860,000.00
5092-01	Detroit	Wayne Co	PC 643A - Central Air Comp Fac	9/1/1993	\$3,660,000.00
5091-01	Detroit	Wayne Co	PC 657 - Screening; Grit Convey	9/1/1993	\$3,180,000.00
5087-01	Roscommon Co	Denton Twp	Lagoon Impr	9/1/1993	\$3,500,000.00
5090-01	Monroe Co	Dundee	CSO Swr Sep	9/1/1993	\$1,650,000.00
5085-01	Saginaw Co	Buena Vista Twp	Seg 1; WWTP Upgrd	9/1/1993	\$4,365,000.00
5084-01	Hillsdale Co	Litchfield	Controlled Dischg Lagoon	9/1/1993	\$2,305,000.00
5089-01	Marysville	St Clair Co	CSO; Swr Sep Phase 1	9/1/1993	\$2,965,000.00
5088-01	Jackson Co	Grass Lake	CS, Interceptor	9/1/1993	\$2,700,000.00
5073-07	Grand Rapids	Kent Co	Seg 7 CSO (K 4,22,24,26,27)	9/1/1993	\$9,280,000.00
5008-04	Saginaw	Saginaw Co	Seg 4 CSO; Salt/Fraser Ret Bsn	9/1/1993	\$12,730,000.00
5005-03	Lansing	Ingham Co	Seg 3 CSO; Swr Sep	3/7/1994	\$3,725,000.00
5005-04	Lansing	Ingham Co	Seg 4 CSO; Swr Sep	6/3/1994	\$4,170,000.00
5073-09	Grand Rapids	Kent Co	Seg 8/9 CSO (K 9,12,28, 30-33,36,38,42	6/3/1994	\$13,175,000.00
5115-01	Acacia Park CSO	Oakland Co	CSO; RTB	6/3/1994	\$1,635,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5106-01	Wayne Co	Inkster	CSO RTB (Rouge Demo)	6/3/1994	\$2,590,000.00
5108-01	Redford Chtr Twp	Wayne Co	CSO; RTB	6/3/1994	\$2,470,000.00
5113-01	Birmingham CSO	Oakland Co	CSO; RTB	8/31/1994	\$4,345,000.00
5116-01	East Lansing	Ingham Co	Seg 1 CSO; Swr Sep, Tunnel	8/31/1994	\$5,955,000.00
5117-02	Wayne Co	Downriver Wyand	Bid Pack A Perf Items/Dechlor	8/31/1994	\$1,845,000.00
5105-01	Garden City	Wayne Co	Seg 1 CSO; Midtwn Fdr, S Venoy; latrls	8/31/1994	\$530,000.00
5114-01	Bloomfield Vlg CS	Oakland Co	CSO; RTB	8/31/1994	\$3,135,000.00
5099-01	Dearborn	Wayne Co	Seg 1 CSO; Tunnel (Terminated)	8/31/1994	\$2,080,000.00
5117-08	Wayne Co	Downriver	Romulus Local Rehab	8/31/1994	\$915,000.00
5117-09	Wayne Co	Downriver	Southgate Local Rehab	8/31/1994	\$1,280,000.00
5117-10	Wayne Co	Downriver	Taylor Local Rehab	8/31/1994	\$430,000.00
5117-14	Wayne Co	Downriver	Ecorse Swr Sep/Local Rehab (Terminated.)	8/31/1994	\$8,290,000.00
5085-02	Saginaw Co	Buena Vista Twp	Seg 2; WWTP Upgrd	8/31/1994	\$4,570,000.00
5117-11	Wayne Co	Downriver	Van Buren Local Rehab	8/31/1994	\$265,000.00
5073-10	Grand Rapids	Kent Co	Seg 10 CSO (K 14,34,37,41,43,48,51,52)	8/31/1994	\$8,140,000.00
5005-05	Lansing	Ingham Co	Seg 5 CSO; Twin 90's	11/28/1994	\$575,000.00
5117-05	Wayne Co	Downriver	Allen Park Local Rehab	11/28/1994	\$1,100,000.00
5005-06	Lansing	Ingham Co	Seg 6 CSO	3/2/1995	\$8,430,000.00
5104-01	Wayne Co	Dearborn Hts	CSO; Ret Bsn	3/2/1995	\$2,650,000.00
5117-03	Wayne Co	Downriver Wyand	Bid Pack B & C Sldg Proc/Mtc Bldg	3/2/1995	\$14,120,000.00
5116-02	East Lansing	Ingham Co	Seg 2 CSO; Swr Sep, Tunnel	3/2/1995	\$12,660,000.00
5117-07	Wayne Co	Downriver	Dearborn Hts Local Rehab	3/2/1995	\$335,000.00
5112-01	Bloomfield Hills C	Oakland Co	CSO; Swr Sep	6/6/1995	\$250,000.00
5073-11	Grand Rapids	Kent Co	Seg 11 CSO (K,35,,40,44,45)	6/6/1995	\$4,400,000.00
5105-04	Garden City	Wayne Co	Seg 2 CSO; NE,SE,E, Cntrl, Midtwn latrls	6/6/1995	\$520,000.00
5122-01	Chesterfield Twp	Macomb Co	Intrcpt	9/1/1995	\$2,075,000.00
5110-01	Wayne	Wayne Co	Seg I CSO; Swr Sep (Rouge Demo)	9/1/1995	\$410,000.00
5123-01	Wayne Co	River Rouge	CSO; RTB/PS, Relief Sew, Rehab	9/1/1995	\$5,860,000.00
5129-01	Sault Ste Marie	Chippewa Co	Seg 1 CSO; Swr Sep	9/1/1995	\$3,820,000.00
5099-03	Dearborn	Wayne Co	Seg 3 CSO; Tunnel (1700') (Terminated)	9/1/1995	\$715,000.00
5073-12	Grand Rapids	Kent Co	Seg 12 CSO (K 29,39,46, 50)	9/1/1995	\$3,445,000.00
5098-01	Hartland Twp SD	Livingston Co	CS, WWTP Exp	9/1/1995	\$8,765,000.00
5005-07	Lansing	Ingham Co	Seg 7 CSO; Swr Sep (I & J Area)	5/30/1996	\$3,475,000.00
5105-05	Garden City	Wayne Co	Seg 3 CSO; Merriman Tr., In-Line, PPC I	5/30/1996	\$260,000.00
5105-06	Garden City	Wayne Co	Seg 4 CSO; NE/NW C Perrin, MB Tr, PPC II	5/30/1996	\$1,125,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5119-01	Weiss St Dr 96 C	Saginaw Co	CSO - Weiss St. In-line Storage	5/30/1996	\$4,020,000.00
5132-01	Sturgis	St Joseph Co	WWTP Exp/Upgrd	5/30/1996	\$5,745,000.00
5117-21	Wayne Co	Downriver Wyand	Power Supply (Task FE-8)	9/5/1996	\$2,995,000.00
5117-19	Wayne Co	Downriver	Eureka Rd Relief Sewer	9/5/1996	\$11,410,000.00
5117-18	Wayne Co	Downriver	Upper Tunnel Sewer (inc Allen Pk Spur)	9/5/1996	\$14,845,000.00
5005-08	Lansing	Ingham Co	Seg 8 CSO; Swr Sep (Tollgate Area)	9/5/1996	\$3,995,000.00
5059-01	Oakland Co	White Lake Twp	FM, Intrcpt	9/5/1996	\$9,350,000.00
5117-15	Wayne Co	Downriver Wyand	Bid Package F (Inc 5th Aeration Tr)	9/5/1996	\$49,525,000.00
5136-01	Grosse Pte Pk	Wayne Co	CSO; Swr Sep	9/5/1996	\$23,280,000.00
5118-01	Washtenaw Co	Salem Twp	CS, FM, WWTP	9/5/1996	\$2,255,000.00
5133-01	Marysville	St Clair Co	CSO; Swr Sep Phase 2	9/5/1996	\$3,950,000.00
5117-23	Wayne Co	Downriver	Jackson St Pump Station Connection	2/27/1997	\$2,090,000.00
5135-01	Saginaw	Saginaw Co	CSO; Emerson Phase B Coll Swr	2/27/1997	\$1,930,000.00
5005-09	Lansing	Ingham Co	Seg 9 CSO; Swr Sep	2/27/1997	\$5,090,000.00
5117-26	Wayne Co	Downriver	Allen Park Local Relief Sewers	2/27/1997	\$5,980,000.00
5102-01	Bay Co	Essexville	WWTP Impr, Expnd RTB, Outfall	2/27/1997	\$1,990,000.00
5110-02	Wayne	Wayne Co	Seg II CSO; Equalization Basin (Rouge Demo)	5/27/1997	\$900,000.00
5120-02	Ontonagon	Ontonagon Co	Stag Lag; Swr Rehab - Seg 2	5/27/1997	\$495,000.00
5117-27	Wayne Co	Downriver	Dearborn Heights Local Relief Sewers	5/27/1997	\$6,160,000.00
5129-06	Sault Ste Marie	Chippewa Co	Seg 6 CSO; Swr Sep (Portage & Ferris Sts)	8/28/1997	\$690,000.00
5117-24	Wayne Co	Downriver	Lower Tunnel Sewer	8/28/1997	\$58,035,000.00
5125-01	Detroit	Wayne Co	PC 692 - SFE Pumps	8/28/1997	\$6,075,000.00
5117-28	Wayne Co	Downriver	Romulus Local Relief Sewers	8/28/1997	\$1,925,000.00
5117-29	Wayne Co	Downriver	Southgate Local Relief Sewers	8/28/1997	\$2,510,000.00
5140-01	Wayne Co	Wayne Co HVN	Lift Station 1A	8/28/1997	\$425,000.00
5117-30	Wayne Co	Downriver	Taylor Local Relief Sewers	8/28/1997	\$6,025,000.00
5117-31	Wayne Co	Downriver Wyand	Low-Lift Pump Station	8/28/1997	\$3,840,000.00
5145-01	Manistee	Manistee Co	Seg 1 CSO; Swr Sep	11/26/1997	\$525,000.00
5155-01	Frankenmuth	Saginaw Co	SSO; Relief Swr, Exp/Upgrd WWTP & PS	3/5/1998	\$6,645,000.00
5141-01	Kent City	Kent Co	Swr Rehab, WWTP Imp	5/27/1998	\$1,260,000.00
5147-01	Van Buren Co	Lawton	WWTP Upgrd	5/27/1998	\$1,900,000.00
5159-01	Saginaw	Saginaw Co	CSO; Hancock Phase B Coll Swr	5/27/1998	\$7,930,000.00
5005-10	Lansing	Ingham Co	Seg 10 CSO; Swr Sep (Lansing Ave PS)	5/27/1998	\$11,255,000.00
5148-01	Mt Clemens	Macomb Co	Seg 1 CSO; Swr Sep	5/27/1998	\$5,305,000.00
5145-02	Manistee	Manistee Co	Seg 2 CSO; Swr Sep	5/27/1998	\$2,715,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5163-01	Centreville	St Joseph Co	WWTP Upgrd/Expnd	5/27/1998	\$1,995,000.00
5117-32	Wayne Co	Downriver Wyand	Disinfection Facilities/Outfall Connection	8/27/1998	\$11,915,000.00
5164-01	Ottawa Co	Allendale Twp	WWTP Expnd	8/27/1998	\$4,785,000.00
5161-01	S Huron Valley U	Wayne Co	WWTP Expnd	8/27/1998	\$26,615,000.00
5117-25	Wayne Co	Downriver	Tunnel Dewatering Pump Station	8/27/1998	\$16,865,000.00
5148-03	Mt Clemens	Macomb Co	Seg 3 CSO; RTB Upgrd	8/27/1998	\$4,580,000.00
5129-02	Sault Ste Marie	Chippewa Co	Seg 2 CSO; Swr Sep	8/27/1998	\$3,820,000.00
5149-01	Escanaba	Delta Co	WWTP; Sludge Storage Tank	8/27/1998	\$1,040,000.00
5154-01	Southfield	Oakland Co	Seg 1; CS	8/27/1998	\$1,975,000.00
5153-01	Royal Oak	Oakland Co	CSO Phase 1: 12 Towns N Arm Relief Swrs	8/27/1998	\$15,800,000.00
5154-04	Southfield	Oakland Co	Seg 1B; CS	11/24/1998	\$10,935,000.00
5148-02	Mt Clemens	Macomb Co	Seg 2 CSO; Swr Sep, Standby Generator	3/5/1999	\$8,225,000.00
5117-20	Wayne Co	Downriver	Eureka Relief Sewer Extention	3/5/1999	\$12,030,000.00
5005-11	Lansing	Ingham Co	Seg 11 CSO; Swr Sep (N.E.Intcp/Area G&H)	3/5/1999	\$10,120,000.00
5170-01	Saginaw	Saginaw Co	CSO; Salt-Fraser Phase B RTB Upgrd/Exp	5/25/1999	\$16,755,000.00
5126-01	Detroit	Wayne Co	PC 693 - Dechlorination	5/25/1999	\$21,475,000.00
5006-01	Port Huron	St Clair Co	Seg 1 CSO; Swr Sep (Items 26, 29, 31, 32)	5/25/1999	\$5,770,000.00
5154-02	Southfield	Oakland Co	Seg 2; CS	9/3/1999	\$13,355,000.00
5160-01	Springport	Jackson Co	WWTP Upgrd/Expnd (w/ SW Disc)	9/3/1999	\$735,000.00
5175-01	Detroit	Wayne Co	Seg 1 CSO; Leib & St Aubin Scrn/Disinf Facs	9/3/1999	\$40,655,000.00
5117-01	Wayne Co	Southgate-Wyand	Flow Contrl Struct/Dwnrvr	9/3/1999	\$560,000.00
5145-03	Manistee	Manistee Co	Seg 3CSO; Swr Sep	9/3/1999	\$2,285,000.00
5182-01	Grosse Pte Farms	Wayne Co	CSO; Swr Sep (Lakeside Swr Dist)	9/3/1999	\$7,625,000.00
5144-01	Detroit	Wayne Co	Chlorination Facility	9/3/1999	\$31,030,000.00
5143-01	Detroit	Wayne Co	Seg 1; 2nd Det Riv Outfall	9/3/1999	\$46,000,000.00
5127-01	Trenton	Wayne Co	SSO Seg 1; Enlarge RTB, RTB PS, Rehab Pipe and Manholes	9/3/1999	\$12,095,000.00
5146-01	Beulah	Benzie Co	CS, WWTP Exp	9/3/1999	\$1,340,000.00
5117-34	Wayne Co	Downriver	SMP/Electronic O&M Manual	3/2/2000	\$5,085,000.00
5127-02	Trenton	Wayne Co	SSO Seg 2; New PS, Relief Swrs, CS & Int Upgrds	3/2/2000	\$16,535,000.00
5005-12	Lansing	Ingham Co	Seg 12 CSO; Swr Sep (Moore Trunk/Area K)	3/2/2000	\$9,805,000.00
5006-02	Port Huron	St Clair Co	Seg 2 CSO; Swr Sep (Items 27, 30, 37, 38)	3/2/2000	\$5,230,000.00
5143-02	Detroit	Wayne Co	Seg 2; 2nd Det Riv Outfall	3/2/2000	\$53,475,000.00
5006-03	Port Huron	St Clair Co	Seg 3 CSO; Swr Sep (Items 3, 4, 11, 14, 15, 16, 18, 45)	6/1/2000	\$9,470,000.00
5154-03	Southfield	Oakland Co	Seg 3; CS	8/31/2000	\$12,115,000.00
5175-02	Detroit	Wayne Co	Seg 2 CSO; Add Clarifiers	8/31/2000	\$65,000,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5192-01	Geo W Kuhn DD	Oakland Co	Seg 1 CSO; 12 Towns RTB Imp	8/31/2000	\$17,880,000.00
5186-01	Intra Co DB for Lk	Macomb Co	Seg 1A; Rlf Swrs, Rehab, Sew Sep, RTB	11/28/2000	\$20,670,000.00
5195-01	Three Oaks	Berrien Co	Swr Repl/Rehab	3/12/2001	\$2,155,000.00
5005-13	Lansing	Ingham Co	Seg 13 CSO; Swr Sep (Subarea 013 S)	3/12/2001	\$10,860,000.00
5006-04	Port Huron	St Clair Co	Seg 4 CSO; Swr Sep (Items 1,2,5,6,7,8,9,13,33,)	3/12/2001	\$8,120,000.00
5194-01	Bay City	Bay Co	WWTP & RTB Upgrd	3/12/2001	\$42,435,000.00
5175-03	Detroit	Wayne Co	Seg 3 CSO; Connor Cr RTB (1)	6/11/2001	\$82,200,000.00
5127-03	Trenton	Wayne Co	SSO Seg 3; Repl Swrs	9/7/2001	\$1,005,000.00
5006-05	Port Huron	St Clair Co	Seg 5 CSO; Swr Sep (Item 34)	9/7/2001	\$640,000.00
5192-02	Geo W Kuhn DD	Oakland Co	Seg 2 CSO:12 Towns RTB Imp	9/7/2001	\$82,200,000.00
5131-01	Monroe Co	Carleton	Upgrd/Expnd WWTP (refinance)	9/7/2001	\$5,330,000.00
5192-03	Geo W Kuhn DD	Oakland Co	Seg 3 CSO:12 Towns RTB Imp	11/29/2001	\$3,170,000.00
5186-03	Intra Co DB for Lk	Macomb Co	Seg 2;Telemeter/Controls, Paving for Rlf Swr	11/29/2001	\$2,640,000.00
5186-02	Intra Co DB for Lk	Macomb Co	Seg 1B; Rlf Swrs, Sep/Rehab (refinance)	11/29/2001	\$13,630,000.00
5175-04	Detroit	Wayne Co	Seg 4 CSO; Connor Cr RTB (2)	11/29/2001	\$59,850,000.00
5199-01	Midland	Midland Co	Storage Basin	11/29/2001	\$5,130,000.00
5186-04	Intra Co DB for Lk	Macomb Co	Seg 3; 9 Mile Canal Aeration, 9 Mile Bypass Imp	3/12/2002	\$5,550,000.00
5207-01	Dearborn	Wayne Co	Seg 1 CSO; Miller Road Pump Station	3/12/2002	\$6,000,000.00
5203-01	Grosse Ile Twp	Wayne Co	Seg 1 SSO; Basin, Swrs, WWTP Upgrd	3/12/2002	\$3,990,000.00
5202-01	Harbor Springs Ar	Emmet Co	WWTP Upgrd	3/12/2002	\$5,875,000.00
5005-14	Lansing	Ingham Co	Seg 14 CSO; Swr Sep (Subarea 037)	3/12/2002	\$13,645,000.00
5006-06	Port Huron	St Clair Co	Seg 6 CSO; Swr Sep (Items of 35, 36, 37, 38, 39)	3/12/2002	\$3,650,000.00
5204-02	Detroit	Wayne Co	Seg 2; WWTP Upgrds	6/11/2002	\$1,970,000.00
5204-01	Detroit	Wayne Co	Seg 1; WWTP Upgrds - Centrifuges	6/11/2002	\$18,985,000.00
5205-01	St Clair	St Clair Co	SSO: Rlf Swrs, RB	9/5/2002	\$5,065,000.00
5006-07	Port Huron	St Clair Co	Seg 7 CSO; Swr Sep (Items 21, 22)	9/5/2002	\$3,310,000.00
5177-01	Port Huron	St Clair Co	WWTP Residuals Mgt Facilities	9/5/2002	\$10,220,000.00
5127-04	Trenton	Wayne Co	SSO Seg 4; Upgrd PS, Swrs, (incl Slids Hndlng 5183)	9/5/2002	\$10,325,000.00
5129-04	Sault Ste Marie	Chippewa Co	Seg 4 CSO; Swr Sep - Phase D	9/5/2002	\$3,385,000.00
5157-01	White Lake Twp	Oakland Co	CS; Pontiac Lk/English Villas	9/5/2002	\$4,130,000.00
5184-01	Rollin-Woodstock	Lenawee Co	WWTP Upgrd/Expnd (refinance)	9/5/2002	\$5,080,000.00
5190-01	St Joseph	Berrien Co	Seg 1 CSO; Swr Sep, Rehab	9/5/2002	\$2,040,000.00
5201-01	Adrian	Lenawee Co	WWTP Upgrd, Swr Rehab	9/5/2002	\$8,920,000.00
5175-05	Detroit	Wayne Co	Seg 5 CSO; Connor Cr RTB (3)	11/26/2002	\$43,740,000.00
5203-02	Grosse Ile Twp	Wayne Co	Seg 2 SSO; Basin, Swrs, WWTP Upgrd	11/26/2002	\$19,715,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5006-08	Port Huron	St Clair Co	Seg 8 CSO; Swr Sep (Item 20) Tunnel Area	3/11/2003	\$1,670,000.00
5005-15	Lansing	Ingham Co	Seg 15 CSO; Swr Sep (WWTP Imps)	3/11/2003	\$10,350,000.00
5206-01	South Lyon	Oakland Co	WWTP Upgrd/Expnd	3/11/2003	\$17,250,000.00
5204-04	Detroit	Wayne Co	Seg 4; WWTP Upgrds - Aeration Deck Imp	6/10/2003	\$48,520,000.00
5186-05	Intra Co DB for Lk	Macomb Co	Seg 4; Misc Imps	6/10/2003	\$975,000.00
5174-01	Lenawee Co	Palmyra Twp	CS, WWTP	6/10/2003	\$1,875,000.00
5188-01	Stockbridge	Ingham Co	WWTP Upgrd/Expnd	9/4/2003	\$2,770,000.00
5134-01	Warren	Macomb Co	Seg 1; WWTP Upgrds, Sand Filter Rehab	9/4/2003	\$4,750,000.00
5127-05	Trenton	Wayne Co	SSO Seg 5: Pump Station Improvements	9/4/2003	\$1,990,000.00
5204-03	Detroit	Wayne Co	Seg 3; WWTP Upgrds - PS Imp	9/4/2003	\$25,800,000.00
5208-01	Marysville	St Clair Co	SSO; EQ Basin	9/4/2003	\$2,550,000.00
5203-03	Grosse Ile Twp	Wayne Co	Seg 3 SSO; Relief Swrs	11/25/2003	\$16,295,000.00
5218-01	Marquette	Marquette Co	Upgrd Lift Stations; Repl FM	3/9/2004	\$3,470,000.00
5190-02	St Joseph	Berrien Co	Seg 2 CSO; Swr Sep, Rehab	3/9/2004	\$2,165,000.00
5005-16	Lansing	Ingham Co	Seg 16 CSO; Swr Sep (Capitol Loop)	3/9/2004	\$4,670,000.00
5006-09	Port Huron	St. Clair Co	Seg 9 CSO; Swr Sep (Item 35)	3/9/2004	\$3,770,000.00
5005-17	Lansing	Ingham Co	Seg 17 CSO; Swr Sep (Subarea 018 E; Subarea 025)	3/9/2004	\$9,605,000.00
5191-01	Clinton Twp	Macomb Co	SSO; Swr Rehab	3/9/2004	\$1,405,000.00
5134-03	Warren	Macomb Co	Seg 3; WWTP Upgrds, Sand Filter Rehab - Financial Seg	3/9/2004	\$1,220,000.00
5214-01	East Lansing	Ingham Co	CSO; RTB	3/9/2004	\$9,605,000.00
5212-01	S Huron Valley U	Wayne Co	EQ Basin	6/8/2004	\$9,220,000.00
5228-01	Detroit	Wayne Co	WWTP - Scum Impr	6/8/2004	\$12,920,000.00
5204-06	Detroit	Wayne Co	Seg 6; WWTP Upgrds - Belt Filter Press Impr	6/8/2004	\$18,690,000.00
5204-05	Detroit	Wayne Co	Seg 5; WWTP Upgrds - Cryo Plant Impr	6/8/2004	\$2,910,000.00
5222-01	Eaton Rapids	Eaton Co	WWTP Upgrd; Swr Rehab	9/2/2004	\$9,545,000.00
5127-06	Trenton	Wayne Co	SSO Seg 6; Swr & PS Rehab	9/2/2004	\$4,130,000.00
5134-02	Warren	Macomb Co	Seg 2; WWTP Upgrds	9/2/2004	\$6,465,000.00
5221-01	Boyne City	Charlevoix Co	WWTP Upgrd	9/2/2004	\$8,395,000.00
5207-02	Dearborn	Wayne Co	Seg 2; CSO (013, 014, 015)	9/2/2004	\$61,640,000.00
5006-10	Port Huron	St Clair Co	Seg 10 CSO; Swr Sep (24th St.)	11/23/2004	\$1,170,000.00
5006-11	Port Huron	St Clair Co	Seg 11 CSO; Swr Sep (16th Ave)	3/15/2005	\$2,535,000.00
5005-18	Lansing	Ingham Co	Seg 18 CSO; Swr Sep (018 North)	3/15/2005	\$14,595,000.00
5134-04	Warren	Macomb Co	Seg 4; WWTP Upgrds (Solids)	3/15/2005	\$8,200,000.00
5225-01	Clinton	Lenawee Co	WWTP Repl	6/7/2005	\$4,000,000.00
5233-01	Baraga	Baraga Co	WWTP Expnd; Swr Rehab	6/7/2005	\$2,890,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5229-01	Genesee Co	Ragnone System	Seg 1; NEES Intcp Swr	6/7/2005	\$22,180,000.00
5227-01	Newaygo Co	Hesperia	WWTP Impr; Repl PS/FM	6/7/2005	\$490,000.00
5241-01	Suttons Bay	Leelanau Co	WWTP Expnd	6/7/2005	\$2,200,000.00
5192-04	Geo W Kuhn DD	Oakland Co	Seg 4 CSO: 12 Towns RTB Impr	9/1/2005	\$1,620,000.00
5229-02	Genesee Co	Ragnone System	Seg 2; NEES Intcp Swr	9/1/2005	\$15,505,000.00
5230-01	Saginaw	Saginaw Co	WWTP Upgrd	9/1/2005	\$3,415,000.00
5217-01	Wayne Co	Wyandotte	WWTP Impr-Seg 1-Settling Tank	9/1/2005	\$4,680,000.00
5234-01	Muskegon Co	Muskegon Co	PS Rehab/Repl	9/1/2005	\$17,500,000.00
5238-01	Adrian	Lenawee Co	SSO	9/1/2005	\$2,040,000.00
5207-03	Dearborn	Wayne Co	Seg 3 CSO (016, 017)	9/1/2005	\$72,895,000.00
Total Binding Comm. Amount for 253 projects:					\$2,265,555,000.00

DEQ Strategic WQ Initiatives Funded Projects by Binding Commitment Date

SWQIF

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
3002-01	Ann Arbor	Washtenaw Co	FDD; Seg 1	3/9/2004	\$875,000.00
3001-01	Clinton Twp	Macomb Co	FDD	3/9/2004	\$270,000.00
3002-02	Ann Arbor	Washtenaw Co	FDD; Seg 2	11/23/2004	\$880,000.00
Total Binding Comm. Amount for 3 projects:					\$2,025,000.00