

A photograph of a water treatment facility with large circular tanks and metal railings, serving as the background for the report cover.

Rick Snyder, Governor

# The Michigan Department of Environmental Quality

Dan Wyant, Director

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

and

## The Michigan Finance Authority

Under the Authority of Parts 52, Strategic Water Quality initiatives, 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 2015 Annual Report of Michigan's State Revolving Fund and Strategic Water Quality Initiatives Fund

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## **I. INTRODUCTION**

This Fiscal Year (FY) 2015 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, 2014, to September 30, 2015, highlighting the activities of Michigan's State Revolving Fund (SRF) and Strategic Water Quality Initiatives Fund (SWQIF) loan programs.

The Michigan Department of Environmental Quality (DEQ) is the lead agency for both programs. The Revolving Loan Section (RLS) of the Office of Drinking Water and Municipal Assistance (ODWMA) continues to serve as the DEQ's program administrators for the SRF and the SWQIF.

The DEQ and the Michigan Financial Authority (MFA) 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, as amended (NREPA), 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). The SWQIF is administered under the authority of Part 52, Strategic Water Quality Initiatives, of the NREPA and 1985 PA 227, Shared Credit Ratings Act.

The DEQ and the MFA offer this comprehensive public report to detail the activities undertaken to reach the objectives set forth in the Final FY 2015 Intended Use Plan (IUP). This annual report is submitted to the EPA and is available on the Internet. The Internet address is <http://www.michigan.gov/cleanwaterrevolvingfund>.

## **II. CAPITALIZATION OF THE SRF**

During FY 2015, Michigan applied for the 2015 federal capitalization grant, \$60,287,000. The state is required to provide a 20-percent match for each federal dollar contributed to capitalize the SRF. Michigan must provide \$12,057,200 to match the federal grant. Proceeds from the sale of a state match revenue bond will provide the match. 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.

The SRF is currently operating under a cash flow leveraging model. Proceeds from the 2012 bond are still being utilized for disbursements. A new state match bond was sold on April 16, 2015, for \$12,057,400. This bond will match the 2014 capitalization grant. Some SRF bonds (2005 and 2005R) were refunded in October 2014.

## **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 SUMMARY

SRF binding commitments made during FY 2015 were awarded with an interest rate of 2.5 percent. Repayments are amortized over 20 payments with level debt service. There were no loan guarantees during FY 2015. All commitments were made to qualified Section 212 and Section 319 projects. See Attachment 1 for a narrative of all of the projects funded in FY 2015.

In FY 2015, projects for qualified Section 212 uses were selected from the FY 2015 SRF Project Priority List (PPL) administered under provisions set forth in Part 53 of the NREPA, and its accompanying administrative rules. There were four Section 319 projects funded in FY 2015. Section 319 projects are selected from the FY 2015 Nonpoint Source PPL.

No SWQIF binding commitments were made during FY 2015 as there were no SWQIF projects on the PPL.

#### V. GOALS AND ACCOMPLISHMENTS

##### A. Short-Term Goals and Accomplishments

Michigan's IUP described short-term goals to be implemented during FY 2015. They were:

1. *Secure Michigan's full share of federal funding and to expeditiously obligate these monies, along with the state contribution.*

Michigan applied for its total allocation amount by September 30, 2015, and was awarded the 2015 capitalization grant. The DEQ and MFA funded all projects identified on the FY 2015 PPLs that were able to complete the application process for the funds available. Prior year capitalization grants were obligated to fund the projects.

The fundable range amount was \$270 million, as noted in the IUP. This amount provided funding to four nonpoint source projects and 24 of the SRF projects (through Wayne County, Project No. 5420-01) on the PPL. Attachment 2 shows the FY 2015 PPL and includes funded projects and the 8 projects that declined/delayed funding at various times during the year for numerous reasons. Communities that declined funding were bypassed, and other communities were offered funding as time permitted. The DEQ and the MFA committed \$237,240,000 to 28 SRF projects, bringing total commitments made from inception of the SRF program to \$4,465,655,000.

No SWQIF loan commitments were made in FY 2015 as no projects requested SWQIF funding. Total SWQIF project funds allocated to date is \$24,480,000.

2. *Ensure that the additional requirements of the 2012, 2013, and 2014 capitalization grants are met, including those that are imposed on local borrowers.*

DEQ staff work closely with community staff to ensure that the Davis-Bacon requirements are met. A Davis-Bacon Act Compliance Certification Form is required to be executed by communities prior to any loan disbursements containing

construction costs being paid. Congress directed that projects receiving SRF funding after January 17, 2014, comply with American Iron and Steel (AIS) provisions unless the project plans and specifications were approved by the DEQ prior to January 17, 2014, or the project was provided a waiver. Our office worked with communities to ensure that the AIS requirement was met.

In FY 2015, principal forgiveness using the 2012, 2013, and 2014 capitalization grants was allocated/distributed to green projects or components (as defined in the EPA Technical Guidance). Attachment 3 shows how the capitalization grants were allocated to projects funded in FY 2015. The total amount used for green projects was \$102,705,693 and principal forgiveness was \$6,650,000.

Requirements for the 2010, 2011, 2012, 2013, and 2014 capitalization grants for green projects and principal forgiveness have been met. The 2014 capitalization grant requirements for green projects have been met, though principal forgiveness has not been met. The remaining amount for principal forgiveness, \$430,677, will be allocated in FY 2016.

Several Water Resources Reform and Development Act (WRRDA) provisions have been implemented in the SRF program:

- Architectural and engineering services must be obtained using a qualifications-based selection process beginning October 1, 2014. The city of Detroit projects were sufficient to meet the equivalency threshold for the 2014 capitalization grant of the projects funded in FY 2015.
- Fiscal Sustainability Plan (FSP) requirement was implemented for projects submitting a project plan after October 1, 2014. The projects funded in FY 2015 did not have to comply with the FSP requirement as their project plans were submitted prior to July 1, 2014, in order to be ranked on the PPL and receive funding in FY 2015. FSP guidance was developed and made available via the DEQ Web site for project plan submittals after July 1, 2014.
- Affordability criteria was drafted and an opportunity for public comment was provided. The affordability criteria adopted by Michigan is based on income, unemployment data, and population trends. The criteria is available on the RLS Web site.

3. *Review and update, as applicable, the Operating Agreement by December 31, 2014.*

The SRF program has acquired additional requirements since the America Recovery and Reinvestment Act; however, the Operating Agreement had not been updated to reflect the new requirements. In June 2014, additional federal SRF program requirements were added that also need to be included in the Operating Agreement. The goal for completion of the updates was December 31, 2015, to include the WRRDA SRF program amendments. Agreement revisions are still being coordinated between agencies. An updated agreement should be completed by December 31, 2015.

## B. Long-Term Goals and Accomplishments

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

1. *To provide low-cost financing for wastewater system improvements or upgrades while maintaining the perpetuity of the SRF and SWQIF.*

All loans in FY 2015 were provided at 2.5 percent interest for a 20-year term. Michigan continues to balance the goals of meeting the capitalization grant requirements while maintaining the perpetuity of SRF funding.

A new, state-funded grant program was developed in FY 2013, the Stormwater, Asset Management, and Wastewater (SAW). This new grant program provides up to \$2 million to a municipality to help address a water quality issue. The grant activities include planning and design of stormwater and wastewater projects, development of an asset management program for a stormwater or wastewater system, and the testing and demonstration of innovative technology. The SAW program generated a lot of interest from communities and their consultant engineers to pursue funding for improvements and repairs to their wastewater facilities and stormwater infrastructure. Michigan expects this interest to increase the number of communities seeking SRF funding in the near future as municipalities use the SAW to address water quality problems and gain knowledge about the true cost of operating and maintaining stormwater and wastewater systems from the development of asset management programs. The DEQ began accepting SAW applications on Monday, December 2, 2013. Over 671 grant applications were received. Applications were reviewed and a lottery held to determine which applications would receive initial funding. As of September 30, 2015, two rounds of SAW funding have been completed. Approximately \$174 million has been awarded to 205 grant recipients. Additional grant awards are expected in future years when funding is authorized by the state legislature.

2. *To achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards while protecting the public health and environmental quality of our state.*

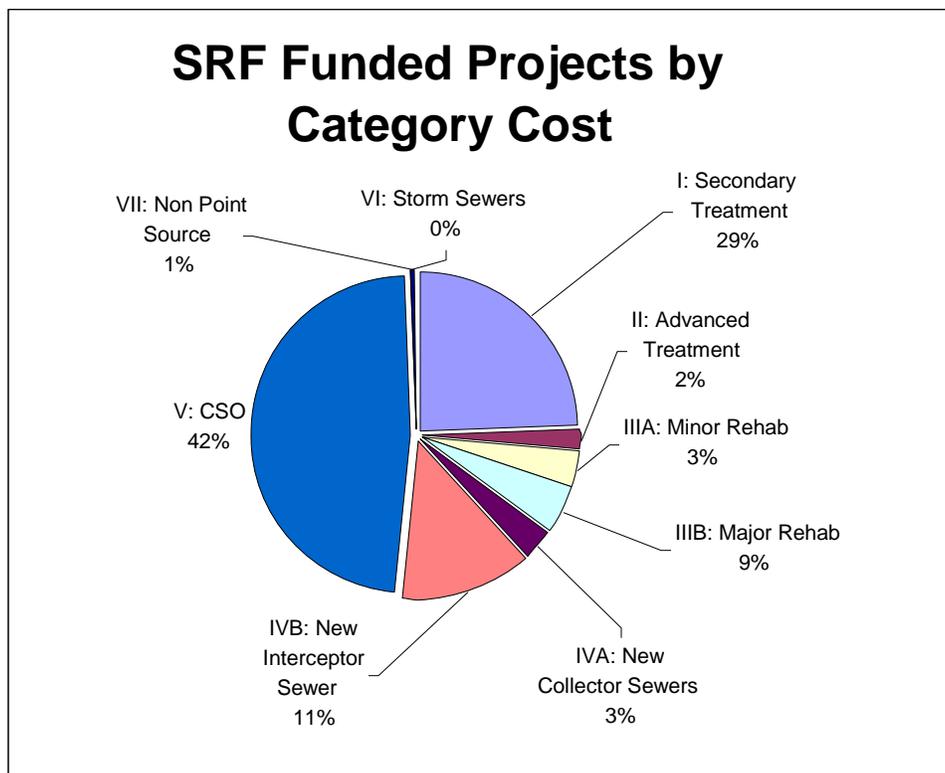
The SRF is a major inducement for local municipalities to cooperate and voluntarily seek to achieve compliance with state and federal laws and water quality standards. The DEQ maintains a core belief that achievement of pollution prevention is far more effective if potential projects are examined to ensure compliance with water quality standards. To protect the viability of the SRF, projects also need to demonstrate that the chosen solution for the water quality issue is the most cost effective.

In past years, Michigan's SRF program has provided substantial assistance in funding combined sewer overflow (CSO) abatement efforts. The state has funded sizable projects in the cities of Dearborn, Detroit, Grand Rapids, Lansing, Port Huron, and Saginaw. Over the life of the SRF, over 42 percent of all money loaned has been used for correction of CSO problems. However, there is still much work to finish, and the SRF will continue to fund necessary CSO projects as they arise.

In addition to CSO correction, 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.

Since October 2013, major municipal wastewater systems in Michigan have had a new permit requirement. Each permittee must prepare and implement an approvable Asset Management Program that addresses the operation, maintenance, and replacement of the wastewater facilities. The SAW program is expected to assist Michigan communities with meeting this new permit requirement.

The following is a chart displaying the types of projects funded by the SRF. Attachment 4 (SRF Funded Projects by Category Cost Dollars) is a detailed list of all projects funded by category. Attachment 5 is a detailed list of SWQIF projects funded by category.



3. *To continue effective partnerships with other federal and state financing sources to promote efficiency in environmental review procedures and coordination of funding.*

RLS staff, as well as district staff of the Water Resources Division, continually meet with local governmental officials to discuss water quality problems and potential solutions. Special efforts are expended to work with small, often rural, communities who face wastewater problems to resolve that will likely involve capital expenditures. By involving staff of the Rural Community Assistance Program (RCAP) and staff of

the U.S. Department of Agriculture, Rural Development Program, efforts are undertaken to address the unique situations that small communities face.

The SAW program is also expected to strengthen the relationship that the DEQ has with the Rural Development Program. Communities that receive a SAW grant to plan or design their project can use any funding source to construct the project. The DEQ has agreed to accept the Preliminary Engineering Report that the Rural Development Program requires as an acceptable project plan document. DEQ and Rural Development staff also discuss and share information regarding projects seeking financial assistance to ensure that the community, especially small communities, get the best funding available to implement their project.

Michigan's commitment to small communities remains important. The chart below documents the progress made since the inception of the SRF program. Of the 28 SRF projects funded this year, 11 projects representing \$49,385,000 in construction costs were for communities with a population less than 10,000. Over the life of the SRF, a total of 181 loans, or 33 percent of loans made, were issued to communities with a population less than 10,000. In dollar volume, \$577,795,000, or 13 percent of total binding commitments, went to these smaller communities. As of September 30, 2015, the numerical distribution of SRF loans is as follows:

Population less than 3,500	\$ 226,550,000	85 loans
3,500 to 9,999	\$ 351,245,000	96 loans
10,000 to 99,999	\$1,637,470,000	217 loans
<u>Over 100,000</u>	<u>\$2,220,405,000</u>	<u>123 loans</u>
<b>TOTAL LOANS</b>	<b>\$4,435,670,000*</b>	<b>521 loans*</b>

\* The amounts above exclude the 30 nonpoint source projects totaling \$29,985,000.

4. *Increase awareness and use of the SRF and SWQIF programs to complete projects.*

The DEQ continues to market our funding programs. An increase in program marketing was made in FY 2015. Staff presented information at various conferences and meetings. Several articles regarding the infrastructure financing were prepared by RLS and shared with industry publications.

## VI. DETAILS OF ACCOMPLISHMENTS

### A. Fund Financial Status

1. Binding Commitments: The SRF made 24 binding commitments to Section 212 projects and four binding commitments to Section 319 projects during the fiscal year. Zero SWQIF binding commitments were made as there were no requests for SWQIF funding. The state's commitments are made in the form of *Orders of Approval* issued by the Chief of the ODWMA on behalf of the DEQ. Attachment 5 (SRF Funded Projects by Binding Commitment Date) provides a complete list of all projects assisted by the SRF to date. See Attachment 6 for a list of all SWQIF Funded Projects by Binding Commitment Date. During FY 2015, \$237,240,000 was committed for project assistance in the SRF and \$0 in the SWQIF. The total cumulative binding commitments to communities equal \$4.5 billion for SRF and \$24.4 million for SWQIF as of September 30, 2015.

2. Capitalization Grants: The Michigan Water Pollution Control Revolving Loan Fund was awarded 2014 and 2015 capitalization grants of \$69,287,000 and \$59,978,000, respectively. These amounts will be matched by the state with \$12,057,400 and \$11,995,600, respectively. Loans will be supported by these funds, as well as remaining uncommitted balances from earlier awards, investment earnings, and repayments of earlier loans.
3. Disbursements: SRF loan disbursements of \$244,523,556 were made during FY 2015. Administrative expenses accrued in FY 2015 were \$2,982,701. During the fiscal year, the cash draw ratio used for federal funds was 83.33 percent and the state match fund was 16.67 percent.

SWQIF loan disbursements totaled \$445,371 in FY 2015. The SWQIF administrative expenses total \$508,736 for FY 2015.

4. Audit Report: The audit of MFA's financial records is not complete. The audit should be available in late December. When the audit report is complete, it will be posted to the internet at this address: [http://www.michigan.gov/treasury/0,1607,7-121-1753\\_37601\\_37659---,00.html](http://www.michigan.gov/treasury/0,1607,7-121-1753_37601_37659---,00.html).
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 2015 have been entered into the Environmental Benefits Reporting System.

#### B. Assistance Activity

Loan assistance through the MFA was awarded to all municipalities that received an *Order of Approval* from the DEQ. 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: Michigan has historically provided state match funds from a variety of eligible sources, including issuing state match bonds. A state match bond

was issued on April 16, 2015, to provide matching funds for the 2014 capitalization grant. The MFA administers the match account as part of its overall financial management.

2. **Binding Commitments:** The state entered into 28 binding commitments to provide assistance from the SRF to local municipalities. By the act of offering these commitments during FY 2015, Michigan continues to exceed the requirement for obligation of 120 percent of the federal award amount within one year.

Additionally, we account for \$2,982,701 in actual SRF 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 DEQ and the MFA 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 DEQ and the MFA offices.

The federal share is provided through the federal Automated Standard Application for Payments. The 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 \$4.5 billion in project loans.

4. **Minority and Women's Business Enterprises:** In order to meet federal initiatives, the state of Michigan agreed to annual fair-share objectives of 0.6 percent for Minority Business Enterprise (MBE) and 0.3 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 DEQ, and the MFA.

As part of the state's continuing effort to meet the MBE/WBE objectives, RLS presentations are made at the pre-bid meetings to explain the federal requirements to potential contractors, subcontractors, and suppliers. Presentation materials related to the MBE and WBE objectives are discussed as well as the expected actions for contractors working on an SRF funded project. RLS made revisions to the Good Faith Efforts Worksheet to ensure that contractors understand the necessary steps for soliciting quotes from MBE and WBE firms.

Michigan met the MBE objective with 1.30 percent participation and the WBE objective with 2.04 percent participation. The MBE and WBE figures were reported by the DEQ as part of the state's required submission during FY 2015.

5. 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 DEQ 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.

6. State Environmental Review Process: Of the 28 SRF projects funded during FY 2015, 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 environmental assessment was prepared and a FNSI was issued for each project.
7. Consistency with Planning: No project plan in the state of Michigan can be approved without sign-off from the appropriate Regional Planning Agency that documents the submittal is consistent with regional planning. The necessary review/concurrence was received in each instance.

Sections 205(j) and 303(e) of the federal Water Pollution Control Act requirements are administered separately from the SRF by various sections of the DEQ, Water Resources Division. 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 the DEQ's delegation is proof that Michigan's program remains in compliance.

8. Cash Disbursements: Disbursement procedures are executed in conjunction with the MFA. The DEQ receives requests for disbursements from the local municipalities. Staff reviews the disbursement requests for content and accuracy and then transmits them simultaneously to the MFA and the DEQ's Administration Division. 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 MFA processes a wire transfer of funds to the borrower.

9. Administration of the SRF: The DEQ has agreed to administer the SRF in accordance with capitalization grant applications, the 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
  - sub-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 DEQ further agrees that the terms of the Capitalization Grant Agreement will prevail.

10. 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.
11. 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.
12. During the fiscal year, three program managers left the RLS. Two of the staff are now working in other programs within the DEQ; one now works for the Michigan Department of Transportation. All project managers in the RLS perform work in the SRF and the Drinking Water Revolving Fund. There should be minimal impact on the technical competency of the remaining RLS staff to operate the SRF program.

**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 payments and investment return 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 to 2007	1.625%
2008 to 2012	2.500%

2013	2.000%
2014 to 2015	2.500%

## VIII. 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 prompt delivery of reimbursement for project costs. There have been 551 projects funded to date, totaling \$4,465,655,000 in loans.

The DEQ has continued to effectively manage the SRF program for water pollution control, while proceeding with a successful Drinking Water Revolving Fund (DWRf) program. The DEQ is responsible for both DWRf and SRF projects, and works diligently to ensure that projects in both programs receive full attention. The DEQ remains committed to customer service, and through shared experiences and customer feedback, revisions and improvements to both programs are implemented on a periodic basis. It is the DEQ's and the MFA's belief that 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.

## **State Revolving Fund Project Summaries for Fiscal Year 2015**

### **Malletts Creek Drain Drainage District 5475-01**

#### **Stormwater Best Management Practices (Mallets Stone School Road)**

Towns Served: Ann Arbor  
SRF-funded Amount: \$2,175,000  
Engineer: Tetra Tech, Northwest Consultants, City of Ann Arbor  
Contractor: Dan's Excavating

The project will install stormwater management practices, including 20 rain gardens, oversized storm sewers, streambank stabilization and native plantings on a portion of Malletts Creek, in conjunction with the reconstruction of Stone School Road. The project will reduce sediment and phosphorus inputs to Malletts Creek, which will help meet the sediment and phosphorus load reductions contained in the total daily maximum load calculations for the Middle Huron River.

### **County of Livingston 5500-01**

#### **Lake Tyrone Sanitary Sewer System Improvements**

Towns Served: Lake Tyrone Improvement Association, Hartland Township,  
Tyrone Township  
SRF-funded Amount: \$2,240,000  
Engineer: Spicer Group, Inc.  
Contractor: Rothenberger Company, Inc.

This project will eliminate sewer backups and nutrient limit exceedances occurring around Lake Tyrone through new collection mains, a new pump station, and a connection to the Livingston Regional System.

### **Huron River Green Infrastructure Drainage District 5504-04**

#### **Nonpoint Source- Tree Planting**

Towns Served: Ann Arbor  
SRF-funded Amount: \$365,000  
Engineer: City of Ann Arbor, Systems Planning Unit  
Contractor: Margolis Companies, Inc.

This project will reduce nonpoint source pollution in the Huron River watershed by planting approximately 1,000 trees in the city of Ann Arbor. This is part of a multi-year comprehensive street tree planting program to reduce phosphorous, sediment, and bacterial inputs in stormwater runoff. Some stumps and old trees will need to be removed prior to planting the new trees.

### **Charter Township of Clinton 5525-02**

#### **Sanitary Sewer Collection System Improvements (Segment 2 – District E)**

Towns Served: Charter Township of Clinton  
SRF-funded Amount: \$5,035,000  
Engineer: Giffels-Webster Engineering, Inc.  
Contractor: Dan's Excavating, Inc.

This project alleviates sewer backups into residential basements and sanitary sewer overflows (SSO) into the storm system and eventually the Clinton River caused by excessive infiltration/inflow through the construction of new gravity relief sewers. This is the second of

three planned projects designed to address backups and SSOs in the southern central portion of the township, generally near 15 Mile Road and Groesbeck Highway. It also provides new connections to the Macomb Interceptor Drain and permanent billing meters.

**City of Fenton 5550-01  
Downtown Stormwater Best Management Practices**

Towns Served: Fenton  
SRF-funded Amount: \$935,000  
Engineer: OHM Advisors  
Contractor: Champagne & Marx Excavating

The project will install infiltration practices, including permeable concrete pavers in parking areas, infiltration storm sewers and tree plantings, along several downtown streets. The practice will reduce stormwater pollutants and runoff to the Shiawassee River.

**City of Saline 5573-01  
Wastewater Treatment Plant (WWTP) Improvements**

Towns Served: Saline  
SRF-funded Amount: \$3,600,000  
Engineer: Tetra Tech  
Contractor: Weiss Construction, Inc.

This project will rehabilitate rotating biological contactors; replace the septage receiving station, the three clarifier drive motors, bar screen, and the final effluent filters; upgrade and expand the supervisory control and data acquisition system; refurbish odor scrubbers; perform structural repairs; and install a security fence and gate at the wastewater treatment plant.

**Village of Milford 5575-01  
WWTP Improvements**

Towns Served: Village of Milford  
SRF-funded Amount: \$8,000,000  
Engineer: OHM  
Contractor: E&L Construction Group

The project includes the installation of a 400,000-gallon equalization basin, the installation of a 200,000-gallon sludge storage tank, upgrades to the wastewater treatment plant headworks, and structural concrete repairs.

**Huron River Green Infrastructure Drainage District 5594-01  
Stormwater Best Management Practices (Geddes Road)**

Towns Served: City of Ann Arbor  
SRF-funded Amount: \$1,315,000  
Engineers: Hubbell, Roth and Clark and the City of Ann Arbor  
Contractor: Tri-City Groundbreakers

The project will install stormwater best management practices, including infiltration swales, infiltration beds, and a pollution control unit, on a portion of Geddes Road in Ann Arbor. The project will reduce sediment and phosphorus inputs to the Middle Huron River, which will help meet the sediment and phosphorus load reduction called for in the total maximum daily load reductions for the Middle Huron River.

**Charter Township of Oscoda 5601-01**

**Lagoon Improvements**

Towns Served: Oscoda, Au Sable, and Oscoda Township  
SRF-funded Amount: \$2,015,000  
Engineer: Spicer Group  
Contractor: RCL Construction Company

The project will include new floating mechanical surface aerators and sand bed distribution piping, lagoon piping and chemical feed modifications and rapid infiltration basin improvements.

**City of Belleville 5606-01**

**Sanitary Sewer and Manhole Structural Rehabilitation**

Towns Served: City of Belleville  
SRF-funded Amount: \$550,000  
Engineer: Hennessey Engineers, Inc.  
Contractor: Liquiforce Services

The project is designed to prevent future sewer backups into residential basements throughout the city by rehabilitating sanitary sewer pipes and manholes that are structurally deficient and have exceeded their recommended useful design lives.

**Village of Dundee 5609-01**

**Inflow and Infiltration Removal, Improve Conveyance, and WWTP Storage**

Towns Served: Dundee  
SRF-funded Amount: \$4,940,000  
Engineer: Tetra Tech  
Contractors: Trojan Development Company and E.R. Zeiler Excavating Inc.

This project will remove excessive stormwater inflow and infiltration from the system by replacing or repairing several old sewer lines, replacing a siphon under the River Raisin, constructing a relief sewer, bulkhead wastewater/stormwater sewer cross connections, redirect stormwater catch basins from waste sewer to storm sewer, replace or rebuild manholes, and build a 400,000-gallon storage basin at the head of the wastewater treatment plant.

**City of Burton 5613-01**

**Sanitary Sewer Collection System Improvements**

Towns Served: City of Burton  
SRF-funded Amount: \$7,625,000  
Engineer: Stantec  
Contractor: Zito Construction

This project is designed to prevent future sanitary sewer collection system failures, service interruptions, and impacts to the environment throughout the city by replacing pump stations and forcemains that have exceeded their recommended useful design lives as well as rehabilitating and replacing structurally deficient and undersized gravity sewer pipes and access manholes.

**City of Hamtramck 5615-01**

**Relief Sewer Installation, Sewer Rehabilitation**

Town served: City of Hamtramck  
SRF-funded Amount: \$6,525,000  
Engineer: Hennessey Engineers Inc.  
Contractors: LiquiForce (sewer rehab) and Dan's Excavating (relief sewer)

This project is for rehabilitation of structurally deficient sewers by either full cured-in-place pipe (CIPP) or sectional CIPP and full replacement of sewers that have collapsed; and for construction of a relief sewer to alleviate basement flooding in the Joseph Campau – Lower and Clay-Lumpkin sewer districts.

**City of Pontiac Wastewater Treatment Facility Drainage District 5618-01  
WWTP Improvements**

Towns Served: City of Pontiac, Sylvan Lake, Independence Township, Village of Clarkston, Waterford Township, West Bloomfield Township, City of Auburn Hills, Orion Township, and City of Lake Angelus  
SRF-funded amount: \$9,840,000  
Engineers: HNTB / Oakland County Water Resources Commission  
Contractor: Sorenson Gross

The project improves the overall treatment system reliability of the Auburn and East Boulevard wastewater treatment plants by replacing chemical feed facilities and tertiary screw pumps, which have exceeded their recommended useful design lives, as well as by constructing a new waste activated sludge (WAS) thickening facility to eliminate co-settling with primary sludge in the primary settling tanks to increase WAS handling efficiency and improve both effluent water quality and treatment system operations.

**City of Dearborn 5621-01  
Sewer Separation of Combined Sewer Outfalls**

Town served: City of Dearborn  
SRF Funded Amount: \$12,000,000  
Engineer: City of Dearborn  
Contractor: Parmar Enterprises, Inc.

This project is for Phase I of a sewer separation project for West Dearborn Combined Sewer Outfalls 003 and 005, north of Dartmouth Street and east of Gulley Road, which have a combined sewer tributary area of 339 total acres.

**Bruce Township 5622-01  
Pump Station Improvements**

Town served: Bruce Township  
SRF-funded Amount: \$340,000  
Engineer: Giffels-Webster Engineers  
Contractor: Lotus Electric, Inc.

This project is to optimize performance at three sewerage pump stations located in Bruce Township, Chase Farms, Twin Brooks, and 33 Mile Road to ensure the community wastewater system is up-to-date and remains dependable.

**Charter Township of Washington 5623-01  
Sanitary Sewer and Manhole Structural Rehabilitation**

Towns Served: Charter Township of Washington  
SRF-funded Amount: \$1,345,000  
Engineer: Giffels-Webster Engineering, Inc.  
Contractor: Insituform Technologies

This project eliminates structural defects and avoids potential sewer failures that result in surcharging and sewer backups into residential basements within the township's sanitary sewer collection system by rehabilitating sanitary sewer pipes and manholes.

**Macomb Interceptor Drain Drainage District 5624-01**

**Macomb Element and Sterling Heights Arm Interceptor and Manhole Rehabilitation**

Towns Served: Lenox Township, Village of New Haven, Chesterfield Township, Harrison Township, Clinton Township, Washington Township, City of Utica, Shelby Township, Macomb Township, Sterling Heights, City of Fraser, Bruce Township

SRF-funded Amount: \$3,675,000

Engineer: Giffels-Webster Engineering, Inc.

Contractor: Lanzo Lining Services, Inc.

This project provides needed rehabilitation of the Macomb Element and Sterling Heights Arm Interceptor and manhole rehabilitation throughout the county to repair defects related to hydrogen sulfide corrosion in order to prevent structural failures impacting water quality.

**Charter Township of Plainfield 5584-01**

**Collection Sewer and Lift Station Improvements**

Towns Served: Charter Township of Plainfield

SRF-funded Amount: \$8,780,000

Engineer: Prein & Newhof

Contractors: Kamminga & Roodvoets, Inc. and Milbocker & Sons, Inc.

This project includes the relocation and replacement of the Forest Ridge Lift Station, replacement of 6 double-barrel inverted siphons with triple-barrel inverted siphons, and the repair and replacement of sewer pipes and manholes in various locations within Plainfield Township.

**City of Hillsdale 5610-01**

**WWTP Upgrades**

Towns Served: City of Hillsdale, Hillsdale College, Hillsdale Township, and Cambria Township

SRF-funded Amount: \$7,435,000

Engineer: Fleis & VandenBrink Engineering, Inc.

Contractor: L.D. Docsa Associates, Inc.

This project provides significant wastewater treatment plant improvements needed to replace old, poorly functioning equipment and enable compliance with permitted discharge parameters.

**City of Detroit 5619-01**

**Biosolids Dryer Facility**

Towns Served: Detroit, plus 76 communities in Wayne, Oakland, and Macomb Counties

SRF-funded Amount: \$81,000,000

Engineer: PMA Consultants, Wade Trim, NTH Consultants, Somat Engineering, Tighe & Bond, Daniel O-Connell's Sons

Contractor: New England Fertilizer Company

This project funded part of the construction of a new Biosolids Dryer Facility adjacent to the Detroit Wastewater Treatment Plant.

**City of Detroit 5619-02**

**Sewage Sludge Incinerator Improvements**

Towns Served: Detroit, plus 76 communities in Wayne, Oakland, and Macomb Counties

SRF-funded Amount: \$33,030,000  
Engineer: PMA Consultants, Wade Trim, Tucker Young Jackson Tull, Black & Veatch, Metco Engineering, PCI-Detroit, Hankin Environmental  
Contractor: Walsh Construction Company

This project funded most of the work associated with the design and construction of air quality control improvements at eight Complex-II sewage sludge incinerators at the Detroit Wastewater Treatment Plant.

**City of Zeeland 5578-01  
Clean Water Plant Expansion**

Towns Served: City of Zeeland, Zeeland Township, Holland Township  
SRF-funded Amount: \$1,465,000  
Engineer: Moore & Bruggink, Inc.  
Contractor: Grand River Construction Company

This project will upgrade aging Clean Water Plant components to expand the wastewater treatment facilities to receive flows from Zeeland and Holland Townships; end result of cleaner discharges into the heavily polluted Lake Macatawa, which is currently undergoing an environmental cleanup.

**City of St. Ignace 5593-01  
Sanitary Sewer Relocation and Replacement**

Towns Served: City of St. Ignace, Moran Township; St. Ignace Township, Sault Tribe of Chippewa Indian Reservation  
SRF-funded Amount: \$1,570,000  
Engineer: C2AE - Escanaba  
Contractor: Maverick Construction Company

This project addresses the need to relocate and replace approximately 6,000 feet (1.14 miles) of sanitary sewer and 33 manholes that are currently under motels, hotels, and private residences making them inaccessible for maintenance or repair.

**Charter Township of Kinross 5611-01  
WWTP and Collection System Improvements**

Towns Served: Charter Township of Kinross  
SRF-funded Amount: \$7,325,000  
Engineer: Fleis & VandenBrink  
Contractor: DeVere Construction Company

This project consists of improvements at the wastewater treatment plant, including work at the headworks building, clarifier building, and primary digester, as well as construction of a new electrical meter building, digestion building, and tank; collection system lift station pump replacement and electrical upgrades.

**Houghton Lake Sewer Authority 5607-01  
Markey WWTP Improvements**

Towns Served: Houghton Lake and Markey Township  
SRF-funded Amount: \$6,800,000  
Engineer: Gosling Czubak Engineering Services, Inc.  
Contractor: Fisher Contracting Company

This project includes upgrades to the Marley Township wastewater treatment lagoon system, including the installation of a new center pivot irrigation system.

**East Lansing 5546-01**

**WWTP Tertiary Filters and Disinfection Improvements**

Towns Served:	East Lansing
SRF-funded Amount:	\$15,000,000
Engineer:	Tetra Tech
Contractor:	Grand River Construction, Inc.

This project is to make improvements at the wastewater treatment plant, including improvements to tertiary filtration, ultraviolet disinfection, and effluent discharge.

**Michigan Department of Environmental Quality  
State Revolving Fund Current PPL  
Fiscal Year 2015 Project Priority List by Rank**

Project No.	Loanee	Location	Description	Actual Loan Date	Actual Loan Amount	Notice to Proceed Date	Estimated Loan Amount
<b>NONPOINT SOURCE PROJECTS</b>							
5594-01	Huron River Green Infrastructure DD	Ann Arbor	NPS-Geddes Av. Arlington to Huron Pkwy 1st fluv	8/26/2015	\$1,315,000	8/17/2015	
5475-01	Huron River PAD	Ann Arbor	NPS-Stormwater BMPs (Stone School Rd)	11/19/2014	\$2,175,000	8/18/2014	
5550-01	Fenton	Genesee Co	NPS-Downtown Stormwater BMPs	11/19/2014	\$935,000	8/19/2014	
5508-02	Malletts Creek DD	Ann Arbor	NPS-Springwater BMPs (Springwater Subdivisio	delay to FY2016			\$1,635,000
5504-04	Huron River Green Infrastructure DD	Ann Arbor	NPS-2015 to 2018 Tree Plantings	8/26/2015	\$365,000	9/7/2015	
<b>SRF PROJECTS WITH PRIOR YEAR SEGMENTS</b>							
5525-02	Clinton Twp	Macomb Co	Relief Swrs	3/13/2015	\$5,035,000	5/1/2015	
<b>SRF PROJECTS WITHOUT PRIOR YEAR SEGMENTS</b>							
5618-01	Oakland Co WRC	Pontiac	Pontiac WWTP Impr - Auburn & East facilities	11/19/2014	\$9,840,000	12/17/2014	
5609-01	Dundee	Monroe Co	I/I removal, improve conveyance & WWTP storag	6/3/2015	\$4,940,000	6/22/2015	
5619-01	Detroit	DWSD WWTP	Sludge dryer	3/13/2015	\$81,000,000	5/23/2013	
5619-02	Detroit	DWSD WWTP	Incinerator Improv	3/13/2015	\$33,030,000	12/17/2012	
5500-01	Livingston Co	Tyrone & Hartland Twps	CS Repl	8/26/2015	\$2,240,000	9/18/2015	
5616-01	Bath Twp	Clinton Co	Sanitary Sewer Impr	delay to FY2016			\$2,660,000
5608-01	Evergreen Farmington SDS	Oakland Co	Ph 1: Storage tank, Relief sewer, Facility optimiz.	declined			\$13,470,000
5546-01	East Lansing	Ingham Co	WWTP UV & Tertiary Impr	3/13/2015	\$15,000,000	4/14/2015	
5621-01	Dearborn	Wayne Co	CSO separation	11/19/2014	\$12,000,000	3/9/2015	
5617-01	YCUA	Tyler Pond	Trestle Replac	declined			\$1,620,000
5610-01	Hillsdale	Hillsdale Co	WWTP upgrades	8/26/2015	\$7,435,000	12/2/2015	
5578-01	Zeeland	Ottawa Co	CWP upgrades	8/26/2015	\$1,465,000	9/28/2015	
5611-01	Kinross Charter Twp	Chippewa Co	WWTP/LS improv	8/26/2015	\$7,325,000	11/13/2015	
5590-01	Holland Twp	Ottawa Co	CS and LS improv, ser xfer	declined			\$5,240,000
5604-01	Dowagiac	Cass Co	WWTP Improv	6/3/2015	\$2,310,000	7/21/2015	
5573-02	Saline	Washtenaw Co	WWTP RBS rehab, septage, structural repair	6/3/2015	\$3,600,000	7/21/2015	
5622-01	Bruce Twp	Macomb Co	Improve 3 pump stations	8/26/2015	\$340,000	11/11/2015	
5615-01	Hamtramck	Wayne Co	Relief sewer installation, sewer rehab	8/26/2015	\$6,525,000	11/2/2015	
5613-01	Burton	Genesee Co	Sewer rehab, pump station & forcemain rehab	8/26/2015	\$7,625,000	10/19/2015	
5575-01	Milford	Oakland Co	WWTP sewer/manhole rehab, equaliz basin, slud	8/26/2015	\$8,000,000	10/1/2015	
5575-03	Milford	Oakland Co	Upgrade headworks, structural concrete	combined w/ 5575-01			\$3,159,000
5584-01	Plainfield Twp	Kent Co	CS & LS improv	8/26/2015	\$8,780,000	11/4/2015	
5624-01	Macomb Interceptor DDD	Macomb Co	Rehab sewers & manholes	8/26/2015	\$3,675,000	10/7/2015	
5568-01	Macomb Co WWDD	Macomb Co	Chemical Addition	declined			\$850,000
5420-01	Wayne Co	Downriver WWTF	Secondary System & Headworks System Renova	declined			\$18,000,000
5605-01	Southeast Macomb County Wastewater Disp	Macomb Co	Sewer & manhole rehab, Heur & Violet pump sta	declined			\$1,675,000
5623-01	Washington Charter Twp	Macomb Co	Sewer & manhole rehab	8/26/2015	\$1,345,000	9/21/2015	
5601-01	Oscoda Charter Twp	Iosco Co	WWTP impr, lagoon aeration, blowers, etc.	8/26/2015	\$2,015,000	9/11/2015	



Michigan Department of Environmental Quality  
Allocation of 2010 CW Capitalization Grant

Project #	Loanee	Loan Date	Loan Amount	GPR Amt of Project	%	Principal Forgiveness on GPR Amt	Total Principal Forgiveness Amount	Amt to be funded with 2010 cap grant	GPR Amt	Principal Forgiveness Amount
5355-01	Plainwell	6/4/2012	3,865,000	809,441			1,191,786	1,191,786	809,441	1,191,786
5379-01	Monroe Co	6/3/2011	9,115,000	726,466		363,233	363,233	726,466	726,466	363,233
5381-01	Perry	6/3/2011	2,775,000	99,722		498,610	498,610	99,722	99,722	498,610
5387-01	Spring Lake/Ottawa Cc	8/26/2011	2,565,000	175,190		87,595	87,595	175,190	175,190	87,595
5392-01	Southgate	8/26/2011	2,570,000	2,570,000		1,285,000	1,285,000	2,570,000	2,570,000	1,285,000
5406-01	North Kent	8/26/2011	6,985,000	803,459		401,730	401,730	803,459	803,459	401,730
5441-01	Ann Arbor	3/12/2012	37,000,000	5,184,335		2,592,168	2,592,168	5,184,335	5,184,335	2,592,168
5454-01	Grand Rapids	3/11/2011	6,000,000	2,493,000		1,246,500	1,246,500	2,493,000	2,493,000	1,246,500
5458-01	Allegan Co	8/27/2012	4,765,000	GPR paid from 2011 cap grant			71,475	71,475	-	71,475
5460-01	8 1/2 Mile Relief	3/11/2011	705,000	564,987		282,494	282,494	564,987	564,987	282,494
5464-01	Malletts Creek	8/26/2011	2,425,000	2,425,000		1,212,500	1,212,500	2,425,000	2,425,000	1,212,500
5469-01	Huron PAD	8/26/2011	825,000	825,000		412,500	412,500	825,000	825,000	412,500
5470-01	Allen Creek	8/26/2011	290,000	290,000		145,000	145,000	290,000	290,000	145,000
5470-02	Allen Creek	12/16/2011	65,000	65,000		32,500	32,500	65,000	65,000	32,500
5436-01	Allen Creek	6/3/2013	1,000,000	GPR paid from 2011 cap grant			104,858	104,858	-	104,858
5471-01	Swift Run Drainage Dis	8/26/2011	55,000	55,000		27,500	27,500	55,000	55,000	27,500
5472-01	Traver Creek	8/26/2011	435,000	435,000		217,500	217,500	435,000	435,000	217,500
5475-01	Stone Street School	11/19/2014	2,175,000	113,260			106,629	106,629	113,260	106,629
5488-01	Allendale	8/28/2012	2,680,000	GPR paid from 2011 cap grant			1,340,000	1,340,000	-	1,340,000
5504-01	Huron River	8/27/2012	345,000	GPR paid from 2011 cap grant			172,500	172,500	-	172,500
5511-01	Allen Creek	8/27/2012	345,000	GPR paid from 2011 cap grant			172,500	172,500	-	172,500
5516-01	Traver Creek	8/27/2012	1,495,000	GPR paid from 2011 cap grant			747,500	747,500	-	747,500
5532-01	Grand Rapids	3/11/2013	2,235,000	GPR paid from 2011 cap grant			964,200	964,200	-	964,200
5587-01	St. Clair Co	6/3/2014	6,870,000	GPR paid from 2011, 2012, 2013 & 2014			212,198	212,198	327,039	212,198
			<b>97,585,000</b>	17,634,860		8,804,829	13,888,475	21,795,805	17,961,899	13,888,475

**GPR Goal: 17,521,600**  
**Add'l Subsidy Goal: 13,120,898**

Michigan Department of Environmental Quality  
Allocation of 2011 CW Capitalization Grant

Project #	Loanee	Loan Date	Loan Amount	Project Amt that Qualifies as GPR	GPR Cap Grant Amt	Total Principal Forgiveness Amount	Amt to be funded with 2011 cap grant	GPR Amt	Principal Forgiveness Amount
5355-01	Plainwell	6/4/2012	3,865,000	1,574,131	1,574,131	-	1,574,131	1,574,131	-
5436-01	Allen Creek	6/3/2013	1,000,000	381,300		85,792	381,300	381,300	85,792
5437-01	Madison	8/26/2013	1,155,000	210,672		105,336	210,672	210,672	105,336
5458-01	Allegan Co	8/27/2012	4,765,000	142,950	142,950	-	142,950	142,950	-
5488-01	Allendale	8/27/2012	2,680,000	2,680,000	1,340,000	-	1,340,000	1,340,000	-
5497-01	Pinckney	6/3/2013	810,000	810,000		405,000	810,000	810,000	405,000
5504-01	Huron River	8/27/2012	345,000	345,000	172,500	-	172,500	172,500	-
5504-02	Huron River	8/26/2013	600,000	600,000		300,000	600,000	600,000	300,000
5504-03	Huron River	8/26/2013	465,000	465,000		232,500	465,000	465,000	232,500
5510-01	Allen Creek	8/26/2013	430,000	430,000		215,000	430,000	430,000	215,000
5511-01	Allen Creek	8/27/2012	345,000	345,000	172,500	-	172,500	172,500	-
5512-01	Allen Creek	8/26/2013	555,000	555,000		277,500	555,000	555,000	277,500
5516-01	Traver Creek	8/27/2012	1,495,000	1,495,000	747,500	-	747,500	747,500	-
5532-01	Grand Rapids	3/11/2013	2,235,000	1,928,400		PF paid from 2010 cap grant	1,270,800	1,270,800	-
5541-01	Sturgis	8/26/2013	3,800,000	2,669,290		1,334,645	2,669,290	2,669,290	1,334,645
5555-01	Commerce Twp	6/3/2013	1,430,000	604,983		302,492	604,983	604,983	302,492
5562-01	Tecumseh	3/11/2014	435,000	395,063	197,532	197,532	395,063	395,063	197,532
5577-01	St. Clair Co	6/3/2014	585,000	585,000	292,500	292,500	292,500	157,111	292,500
5587-01	St. Clair Co	6/3/2014	6,870,000	6,870,000	3,435,000	2,135,433	2,135,433	48,681	2,135,433
			<b>33,865,000</b>	23,086,789	8,074,613	5,883,730	14,969,622	12,747,481	5,883,730

**GPR Goal: 12,698,800**  
**Add'l Subsidy Goal: 5,883,729**

Michigan Department of Environmental Quality  
Allocation of 2012 CW Capitalization Grant

Project #	Loanee	Loan Date	Loan Amount	Project Amt that Qualifies as GPR	GPR Cap Grant Amt	Total Principal Forgiveness Amount	Amt to be funded with 2012 cap grant	GPR Amt	Principal Forgiveness Amount
5508-01	Malletts Creek	9/17/2014		590,310	295,155	295,155	295,155	-	295,155
5536-01	Newberry	9/17/2014	4,485,000	1,329,163	664,582	664,582	664,582	-	664,582
5550-01	Fenton	11/19/2014	935,000	240,853	240,853	100,000 PF paid from 2011 cap grant	100,000	funded w/ 2014 cap grant	100,000 funded from 2011 cap grant
5577-01	St. Clair Co	6/3/2014	585,000	585,000	292,500	425,000	425,000	427,889	425,000
5580-01	Parma	9/17/2014	850,000	disadvantaged	425,000	425,000	425,000	-	425,000
5587-01	St. Clair Co	6/3/2014	6,870,000	6,870,000	3,435,000	1,087,369	5,649,111	5,649,111	1,047,532
5618-01	Oakland Co/Pontiac	11/19/2014	9,840,000	4,151,000	4,151,000	845,108	845,108	-	845,108
			<b>\$23,565,000</b>	<b>\$13,766,326</b>	<b>\$9,504,090</b>	<b>\$3,417,214</b>	<b>\$8,406,845</b>	<b>\$6,077,000</b>	<b>\$3,377,377</b>
<b>GPR Goal:</b>			<b>\$6,077,000</b>						
<b>Add'l Subsidy Goal:</b>			<b>\$3,377,376</b>						

Michigan Department of Environmental Quality  
Allocation of 2013 CW Capitalization Grant

Project #	Loanee	Loan Date	Loan Amount	Project Amt that Qualifies as GPR	GPR Cap Grant Amt	Total Principal Forgiveness Amount	Amt to be funded with 2013 cap grant	GPR Amt	Principal Forgiveness Amount
5475-01	Stone Street School	11/19/2014	2,175,000	668,972	-	150,000 funded w/ 2012 cap grant	143,371	-	143,371 funded w/ 2012 cap grant
5508-01	Malletts Creek	9/17/2014	1,435,000	590,310	-	590,310 funded w/ 2012 cap grant	590,310	590,310	590,310 funded w/ 2012 cap grant
5536-01	Newberry	9/17/2014	4,485,000	1,329,163	1,329,163	300,000	1,329,163	1,329,163	1,329,163 funded w/ 2011 & 2012 cap grants
5573-02	Saline	6/3/2015	3,600,000	950,000	-	300,000	300,000	-	300,000 funded w/ 2011 & 2012 cap grants
5587-01	St. Clair Co	6/3/2014	6,870,000	6,870,000	funded w/ 2011 & 2012 cap grants	5,649,111	5,649,111	845,169	5,649,111 funded w/ 2011 & 2012 cap grants
5594-01	Huron River	8/26/2015	1,315,000	737,153	-	300,000	300,000	-	300,000
5604-01	Dowagiac	6/3/2015	2,310,000	1,169,500	-	300,000	300,000	-	300,000
5609-01	Dundee	6/3/2015	4,940,000	479,000	-	150,000	150,000	-	150,000
5618-01	Oakland Co/Pontiac	11/19/2014	9,840,000	4,151,000	4,151,000	1,000,000	1,000,000	2,975,958	154,892
5619-01	Detroit	3/13/2015	81,000,000	81,000,000	-	1,500,000	1,500,000	-	1,500,000
			<b>\$117,970,000</b>	<b>\$97,945,098</b>	<b>\$5,480,163</b>	<b>\$3,700,000</b>	<b>\$11,261,955</b>	<b>\$5,740,600</b>	<b>\$2,848,263</b>
<b>GPR Goal:</b>			<b>\$5,740,600</b>						
<b>Add'l Subsidy Goal:</b>			<b>\$2,704,068</b>						

Michigan Department of Environmental Quality  
Allocation of 2014 CW Capitalization Grant

Project #	Loanee	Loan Date	Loan Amount	Project Amt that Qualifies as GPR	GPR Cap Grant Amt	Total Principal Forgiveness Amount	Amt to be funded with 2014 cap grant	GPR Amt	Principal Forgiveness Amount	
5504-04	Huron River	8/26/2015	365,000	365,000		150,000	150,000	-	150,000	
5550-01	Fenton	11/19/2015	935,000	240,853		100,000	100,000	240,853	funded w/ 2012 cap grant	
5578-01	Zeeland	8/26/2015	1,465,000	1,465,000		300,000	300,000		300,000	
5601-01	Oscoda	8/26/2015	2,015,000	543,600		150,000	150,000		150,000	
5607-01	Houghton Lake	8/26/2015	6,800,000	666,000		150,000	150,000		150,000	
5610-01	Hillsdale	8/26/2015	7,435,000	4,159,100		1,000,000	1,000,000		1,000,000	
5611-01	Kinross	8/26/2015	7,325,000	6,110,515		1,000,000	1,000,000		1,000,000	
5615-01	Hamtramck	8/26/2015	6,525,000	-	disadvantaged	100,000	100,000	-	100,000	
5618-01	Oakland Co/Pontiac	11/19/2014	9,840,000	4,151,000		1,000,000	1,175,042	1,175,042	funded w/ 2012 & 2013 cap grants	
5619-01	Detroit	3/13/2015	81,000,000	81,000,000		1,500,000	1,500,000	4,612,805	funded w/ 2013 cap grant	
			<b>\$123,705,000</b>	<b>\$98,701,068</b>		<b>\$0</b>	<b>\$5,450,000</b>	<b>\$5,625,042</b>	<b>\$6,028,700</b>	<b>\$2,850,000</b>

**GPR Goal: \$6,028,700**  
**Add'l Subsidy Goal: \$3,280,677**

**GPR to allocate -**  
**Add'l Subsidy to allocate \$430,677**

**DE** State Revolving Fund Funded Projects - Category Cost OOA Dollars

**SRF**

Project No	Applicant	CatI	CatII	CatIII	CatIII	CatIVA	CatIVB	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
5005-19	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$18,855,000	\$0	\$0	\$18,855,000
5005-20	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000,000	\$0	\$0	\$26,000,000
5005-21	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$29,130,000	\$0	\$0	\$29,130,000
5005-22	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$26,025,000	\$0	\$0	\$26,025,000
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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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
5006-12	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$2,955,000	\$0	\$0	\$2,955,000
5006-13	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,655,000	\$0	\$0	\$1,655,000
5006-14	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,325,000	\$0	\$0	\$1,325,000
5006-15	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,040,000	\$0	\$0	\$3,040,000
5006-16	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000
5006-17	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,020,000	\$0	\$0	\$1,020,000
5006-18	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,050,000	\$0	\$0	\$3,050,000
5006-19	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$2,350,000	\$0	\$0	\$2,350,000
5006-20	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
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	\$430,000	\$0	\$0	\$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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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
5068-01	Hillsdale	\$2,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,785,000
5069-01	Eschanaba	\$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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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 No	\$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
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 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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIVA	CatIIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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
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	\$495,000	\$0	\$0	\$0	\$0	\$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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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	\$0	\$5,119,478	\$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
5129-09	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$7,955,000	\$0	\$0	\$7,955,000
5129-10	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$7,325,000	\$0	\$0	\$7,325,000
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
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

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIVA	CatIIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
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
5168-01	Berrien Springs	\$6,631,750	\$0	\$0	\$0	\$88,250	\$0	\$0	\$0	\$0	\$6,720,000
5170-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$16,755,000	\$0	\$0	\$16,755,000
5173-01	Leoni Twp	\$34,115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,115,000
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
5175-06	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$167,565,000	\$0	\$0	\$167,565,000
5175-07	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$27,975,000	\$0	\$0	\$27,975,000
5175-08	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$8,165,000	\$0	\$0	\$8,165,000
5175-09	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$161,000,000	\$0	\$0	\$161,000,000
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 St	\$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 St	\$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 St	\$0	\$0	\$0	\$0	\$0	\$523,383	\$2,116,617	\$0	\$0	\$2,640,000
5186-04	Intra Co DB for Lk St	\$0	\$0	\$0	\$0	\$0	\$0	\$5,550,000	\$0	\$0	\$5,550,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5186-05	Intra Co DB for Lk St	\$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
5196-01	Three Rivers	\$6,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,030,000
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
5207-04	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$7,450,000	\$0	\$0	\$7,450,000
5207-05	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$99,360,000	\$0	\$0	\$99,360,000
5207-07	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$9,460,000	\$0	\$0	\$9,460,000
5208-01	Marysville	\$1,746,495	\$0	\$0	\$0	\$0	\$803,505	\$0	\$0	\$0	\$2,550,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5209-01	Bangor	\$1,680,445	\$0	\$519,555	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200,000
5210-01	Manton	\$1,251,322	\$0	\$0	\$0	\$0	\$113,678	\$0	\$0	\$0	\$1,365,000
5211-01	Lansing	\$0	\$0	\$0	\$3,375,000	\$0	\$0	\$0	\$0	\$0	\$3,375,000
5211-02	Lansing	\$0	\$0	\$0	\$2,360,000	\$0	\$0	\$0	\$0	\$0	\$2,360,000
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
5217-02	Wayne Co	\$4,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,475,000
5217-03	Wayne Co	\$11,175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,175,000
5217-04	Wayne Co	\$12,115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,115,000
5217-05	Wayne Co	\$4,330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,330,000
5217-15	Wayne Co	\$14,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,130,000
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
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
5229-03	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$2,815,000	\$0	\$0	\$0	\$2,815,000
5229-04	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$7,705,000	\$0	\$0	\$0	\$7,705,000
5229-05	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$10,500,000	\$0	\$0	\$0	\$10,500,000
5229-09	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$4,335,000	\$0	\$0	\$0	\$4,335,000
5230-01	Saginaw	\$3,415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,415,000
5230-02	Saginaw	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,575,000
5230-03	Saginaw	\$5,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,010,000
5231-01	Malletts Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,180,000	\$2,180,000
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
5235-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$14,000,000	\$0	\$0	\$0	\$14,000,000
5236-01	Muskegon Co	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
5236-02	Muskegon Co	\$945,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$945,000

Project No	Applicant	CatI	CatII	CatIII	CatIII	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5238-01	Adrian	\$0	\$0	\$576,041	\$1,463,959	\$0	\$0	\$0	\$0	\$0	\$2,040,000
5239-01	Adrian	\$7,090,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,090,000
5241-01	Suttons Bay	\$2,000,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$2,200,000
5242-01	Manistee	\$2,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,790,000
5243-01	Tuscola Co	\$7,107,376	\$0	\$0	\$622,624	\$0	\$0	\$0	\$0	\$0	\$7,730,000
5244-01	Huron Co	\$6,630,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,630,000
5245-01	Gladstone	\$1,160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160,000
5247-01	Allen Park	\$0	\$0	\$1,225,000	\$0	\$0	\$20,030,000	\$0	\$0	\$0	\$21,255,000
5248-01	Higgins Lake Utilitie	\$1,171,068	\$0	\$0	\$0	\$2,643,932	\$0	\$0	\$0	\$0	\$3,815,000
5249-01	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$1,765,000	\$0	\$0	\$1,765,000
5249-02	Geo W Kuhn DD	\$0	\$0	\$0	\$7,685,000	\$0	\$0	\$0	\$0	\$0	\$7,685,000
5251-01	Eaton Co	\$1,413,948	\$0	\$0	\$0	\$1,446,052	\$0	\$0	\$0	\$0	\$2,860,000
5252-01	Jackson Co	\$2,780,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,780,000
5254-01	Leelanau Co	\$4,850,410	\$0	\$0	\$0	\$8,439,590	\$0	\$0	\$0	\$0	\$13,290,000
5256-01	Fenton	\$0	\$0	\$0	\$0	\$0	\$2,010,000	\$0	\$0	\$0	\$2,010,000
5257-01	Van Buren Twp	\$0	\$0	\$0	\$0	\$0	\$12,025,000	\$0	\$0	\$0	\$12,025,000
5262-01	Marquette	\$16,467,902	\$0	\$0	\$0	\$542,098	\$0	\$0	\$0	\$0	\$17,010,000
5263-01	South Branch Pine	\$780,307	\$0	\$0	\$0	\$1,644,693	\$0	\$0	\$0	\$0	\$2,425,000
5263-02	South Branch Pine	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$0	\$0	\$560,000
5264-01	Big Rapids	\$7,965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,965,000
5265-01	Waterford Twp	\$0	\$0	\$2,461,896	\$1,283,104	\$0	\$0	\$0	\$0	\$0	\$3,745,000
5266-01	Alpena	\$1,111,030	\$0	\$0	\$2,478,970	\$0	\$0	\$0	\$0	\$0	\$3,590,000
5267-01	Oakland Co	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
5268-01	Washtenaw Co	\$3,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,610,000
5269-01	Sturgis	\$936,620	\$0	\$0	\$0	\$0	\$1,723,380	\$0	\$0	\$0	\$2,660,000
5271-01	Harbor Beach	\$0	\$0	\$0	\$4,188,842	\$0	\$366,158	\$0	\$0	\$0	\$4,555,000
5272-01	Belding	\$0	\$0	\$2,015,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,015,000
5273-01	Chelsea	\$0	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$260,000
5274-01	Richmond	\$1,334,054	\$0	\$0	\$0	\$0	\$1,705,946	\$0	\$0	\$0	\$3,040,000
5274-02	Richmond	\$0	\$0	\$0	\$0	\$156,123	\$1,428,877	\$0	\$0	\$0	\$1,585,000
5275-01	Grand Valley Regio	\$16,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,430,000
5275-02	Grand Valley Regio	\$17,675,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,675,000
5276-01	New Baltimore	\$13,890,000	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$19,890,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5277-01	Cadillac	\$3,671,807	\$0	\$0	\$0	\$0	\$198,193	\$0	\$0	\$0	\$3,870,000
5278-01	Monroe Co	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
5278-02	Monroe Co	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
5279-01	Delhi Twp	\$9,850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,850,000
5280-01	Loch Alpine Authorit	\$1,785,775	\$0	\$0	\$414,225	\$0	\$0	\$0	\$0	\$0	\$2,200,000
5281-01	Tecumseh	\$0	\$1,965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,965,000
5282-01	Houghton Lake Sew	\$9,215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,215,000
5284-01	Saranac	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
5285-01	Ludington	\$0	\$0	\$0	\$493,959	\$0	\$1,006,041	\$0	\$0	\$0	\$1,500,000
5286-01	Portage Lake Water	\$456,505	\$0	\$0	\$442,399	\$0	\$1,071,096	\$0	\$0	\$0	\$1,970,000
5287-01	Inkster	\$0	\$0	\$0	\$0	\$0	\$0	\$21,160,000	\$0	\$0	\$21,160,000
5287-02	Inkster	\$0	\$0	\$0	\$0	\$0	\$0	\$1,275,000	\$0	\$0	\$1,275,000
5290-01	Niles	\$7,635,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,635,000
5291-01	Dexter	\$2,470,787	\$0	\$0	\$439,213	\$0	\$0	\$0	\$0	\$0	\$2,910,000
5292-01	St Ignace	\$0	\$0	\$0	\$1,155,000	\$0	\$0	\$0	\$0	\$0	\$1,155,000
5295-01	Auburn Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$215,000	\$215,000
5296-01	Auburn Hills	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,560,000	\$1,560,000
5299-01	Maybee	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
5300-01	Allegan	\$7,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000
5300-02	Allegan	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,575,000
5301-01	Hamburg Twp	\$3,265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,265,000
5303-01	Marysville	\$3,015,070	\$939,930	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,955,000
5304-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$16,790,000	\$0	\$0	\$0	\$16,790,000
5304-02	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$17,480,000	\$0	\$0	\$0	\$17,480,000
5306-01	8 1/2 Mile Relief Dra	\$0	\$0	\$0	\$0	\$0	\$0	\$4,025,000	\$0	\$0	\$4,025,000
5307-01	Howard City	\$1,297,200	\$0	\$112,800	\$0	\$0	\$0	\$0	\$0	\$0	\$1,410,000
5308-01	Hamburg Twp	\$0	\$0	\$0	\$2,110,000	\$0	\$0	\$0	\$0	\$0	\$2,110,000
5309-01	Iron Mountain	\$0	\$0	\$0	\$755,000	\$0	\$0	\$0	\$0	\$0	\$755,000
5312-01	West Iron Co SA	\$395,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$395,000
5313-01	Elba Twp	\$980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$980,000
5314-01	Owosso	\$0	\$0	\$865,000	\$0	\$0	\$0	\$0	\$0	\$0	\$865,000
5315-01	Sturgis	\$0	\$0	\$0	\$0	\$0	\$5,505,000	\$0	\$0	\$0	\$5,505,000
5318-01	Bingham Twp	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$0	\$0	\$1,375,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5319-01	Chelsea	\$11,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,740,000
5319-02	Chelsea	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
5320-01	St Ignace	\$2,359,366	\$0	\$0	\$1,455,634	\$0	\$0	\$0	\$0	\$0	\$3,815,000
5322-01	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$385,000	\$0	\$0	\$385,000
5323-01	Coldwater	\$2,646,585	\$0	\$0	\$1,478,415	\$0	\$0	\$0	\$0	\$0	\$4,125,000
5324-01	L'Anse	\$211,469	\$0	\$0	\$948,531	\$0	\$0	\$0	\$0	\$0	\$1,160,000
5325-01	Grand Ledge	\$4,923,035	\$0	\$0	\$0	\$0	\$861,965	\$0	\$0	\$0	\$5,785,000
5326-01	Iron River	\$0	\$0	\$1,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,275,000
5327-01	Barry Co	\$2,764,012	\$0	\$0	\$0	\$1,840,988	\$0	\$0	\$0	\$0	\$4,605,000
5328-01	Buchanan	\$2,613,636	\$0	\$0	\$331,364	\$0	\$0	\$0	\$0	\$0	\$2,945,000
5329-01	Benton Harbor	\$0	\$0	\$0	\$5,160,000	\$0	\$0	\$0	\$0	\$0	\$5,160,000
5330-01	Benton Harbor	\$0	\$0	\$0	\$1,705,000	\$0	\$0	\$0	\$0	\$0	\$1,705,000
5332-01	Crystal Falls	\$0	\$0	\$0	\$465,000	\$0	\$0	\$0	\$0	\$0	\$465,000
5334-01	YCUA	\$0	\$0	\$0	\$5,075,000	\$0	\$0	\$0	\$0	\$0	\$5,075,000
5336-01	YCUA	\$870,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$870,000
5337-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000
5337-02	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,715,000	\$1,715,000
5338-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,435,000	\$4,435,000
5340-01	Garfield Twp	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$1,100,000
5341-01	Auburn Hills	\$0	\$0	\$2,165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,165,000
5342-01	Orion Twp	\$0	\$0	\$1,285,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,285,000
5343-01	Shelby Twp	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000
5344-01	Huron Twp	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000
5345-01	Center Line	\$0	\$0	\$2,424,085	\$6,370,915	\$0	\$0	\$0	\$0	\$0	\$8,795,000
5346-01	Fraser	\$0	\$0	\$0	\$0	\$0	\$12,330,000	\$0	\$0	\$0	\$12,330,000
5348-01	Zilwaukee	\$0	\$0	\$5,535,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,535,000
5349-01	Ecorse Ck PAD	\$0	\$0	\$0	\$6,195,000	\$0	\$0	\$0	\$0	\$0	\$6,195,000
5350-01	Wayne Co	\$0	\$0	\$13,419,044	\$6,160,956	\$0	\$0	\$0	\$0	\$0	\$19,580,000
5351-01	Grosse Pointe	\$0	\$0	\$0	\$830,000	\$0	\$0	\$0	\$0	\$0	\$830,000
5354-01	Clawson	\$0	\$0	\$0	\$3,925,000	\$0	\$0	\$0	\$0	\$0	\$3,925,000
5355-01	Plainwell	\$3,666,640	\$0	\$0	\$198,360	\$0	\$0	\$0	\$0	\$0	\$3,865,000
5356-01	Lapeer	\$7,901,066	\$0	\$1,003,934	\$0	\$0	\$0	\$0	\$0	\$0	\$8,905,000
5357-01	Marquette	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIVA	CatIIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5359-01	Chesterfield Twp	\$0	\$0	\$0	\$1,805,000	\$0	\$0	\$0	\$0	\$0	\$1,805,000
5360-01	St Clair Shores	\$0	\$0	\$0	\$585,000	\$0	\$0	\$0	\$0	\$0	\$585,000
5361-01	Grosse Pointe	\$0	\$0	\$0	\$3,545,000	\$0	\$0	\$0	\$0	\$0	\$3,545,000
5364-01	Lathrup Village	\$0	\$0	\$1,205,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,205,000
5365-01	Grosse Pte Woods	\$0	\$0	\$0	\$3,525,000	\$0	\$0	\$0	\$0	\$0	\$3,525,000
5366-01	Marysville	\$12,169,420	\$0	\$0	\$0	\$0	\$0	\$3,090,580	\$0	\$0	\$15,260,000
5368-01	Oakland-Macomb In	\$0	\$0	\$0	\$42,060,000	\$0	\$0	\$0	\$0	\$0	\$42,060,000
5368-02	Oakland-Macomb In	\$0	\$0	\$0	\$25,530,000	\$0	\$0	\$0	\$0	\$0	\$25,530,000
5368-03	Oakland-Macomb In	\$0	\$0	\$0	\$65,140,000	\$0	\$0	\$0	\$0	\$0	\$65,140,000
5369-01	St Clair	\$0	\$0	\$0	\$1,845,000	\$0	\$0	\$0	\$0	\$0	\$1,845,000
5370-01	Harper Woods	\$0	\$0	\$0	\$3,410,000	\$0	\$0	\$0	\$0	\$0	\$3,410,000
5371-01	Eastpointe	\$0	\$0	\$0	\$4,020,000	\$0	\$0	\$0	\$0	\$0	\$4,020,000
5372-01	St Clair Co	\$0	\$14,045,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,045,000
5373-01	Roseville	\$0	\$0	\$0	\$4,445,000	\$0	\$0	\$0	\$0	\$0	\$4,445,000
5376-01	Midland	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000
5377-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$2,850,000	\$0	\$0	\$0	\$2,850,000
5379-01	Monroe Co	\$9,115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,115,000
5380-01	Saginaw	\$3,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,470,000
5381-01	Perry	\$2,775,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,775,000
5386-01	S Huron Valley UA	\$0	\$0	\$0	\$3,310,000	\$0	\$0	\$0	\$0	\$0	\$3,310,000
5387-01	Ottawa Co	\$0	\$0	\$0	\$2,565,000	\$0	\$0	\$0	\$0	\$0	\$2,565,000
5390-01	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$705,000	\$0	\$0	\$705,000
5390-02	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$1,370,000	\$0	\$0	\$1,370,000
5392-01	Southgate-Wyandott	\$0	\$0	\$0	\$2,570,000	\$0	\$0	\$0	\$0	\$0	\$2,570,000
5393-01	8 1/2 Mile Relief Dra	\$0	\$0	\$0	\$0	\$0	\$0	\$2,205,000	\$0	\$0	\$2,205,000
5395-01	Grosse Pte Farms	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
5396-01	River Rouge	\$0	\$0	\$117,378	\$1,562,622	\$0	\$0	\$0	\$0	\$0	\$1,680,000
5398-01	Westland	\$0	\$0	\$920,000	\$0	\$0	\$0	\$0	\$0	\$0	\$920,000
5399-01	Genesee Co	\$24,240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,240,000
5401-01	Warren	\$0	\$5,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,150,000
5402-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$3,365,000	\$0	\$0	\$3,365,000
5403-01	Delhi Twp	\$0	\$0	\$0	\$8,400,000	\$0	\$0	\$0	\$0	\$0	\$8,400,000
5406-01	North Kent SA	\$0	\$0	\$0	\$6,985,000	\$0	\$0	\$0	\$0	\$0	\$6,985,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5408-01	Pontiac	\$0	\$0	\$14,403,216	\$0	\$1,371,784	\$0	\$0	\$0	\$0	\$15,775,000
5408-02	Pontiac	\$0	\$0	\$495,000	\$0	\$0	\$0	\$0	\$0	\$0	\$495,000
5408-03	Pontiac	\$0	\$0	\$0	\$9,230,000	\$0	\$0	\$0	\$0	\$0	\$9,230,000
5409-01	West Bloomfield Tw	\$0	\$0	\$7,650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,650,000
5411-01	Lansing	\$4,102,857	\$10,257,143	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,360,000
5413-01	Port Huron	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$560,000
5416-01	Wayne Co	\$0	\$0	\$0	\$13,435,000	\$0	\$0	\$0	\$0	\$0	\$13,435,000
5418-01	Pinckney	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,135,000	\$1,135,000
5419-01	Wayne Co	\$11,955,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,955,000
5425-01	YCUA	\$0	\$0	\$0	\$3,495,000	\$0	\$0	\$0	\$0	\$0	\$3,495,000
5426-01	YCUA	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150,000
5427-01	YCUA	\$1,625,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,625,000
5428-01	Genesee Co	\$1,505,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,505,000
5430-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
5430-02	Wayne Co	\$2,175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,175,000
5433-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$760,000	\$0	\$0	\$760,000
5434-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,725,000	\$1,725,000
5435-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$405,000	\$405,000
5436-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
5437-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,155,000	\$1,155,000
5441-01	Ann Arbor	\$37,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000,000
5441-02	Ann Arbor	\$73,305,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,305,000
5443-01	Grand Blanc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$305,000	\$0	\$305,000
5447-01	Mt Clemens	\$821,413	\$0	\$0	\$403,587	\$0	\$0	\$0	\$0	\$0	\$1,225,000
5448-01	Saginaw	\$2,735,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,735,000
5454-01	Grand Rapids	\$5,252,481	\$0	\$0	\$0	\$0	\$747,519	\$0	\$0	\$0	\$6,000,000
5457-01	Genesee Co	\$1,445,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,445,000
5458-01	Allegan Co	\$3,236,303	\$0	\$0	\$1,528,697	\$0	\$0	\$0	\$0	\$0	\$4,765,000
5459-01	Three Rivers	\$4,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,100,000
5460-01	8 1/2 Mile Relief Dra	\$0	\$0	\$0	\$0	\$0	\$0	\$705,000	\$0	\$0	\$705,000
5461-01	Alma	\$0	\$0	\$703,582	\$0	\$0	\$0	\$0	\$921,418	\$0	\$1,625,000
5461-02	Alma	\$0	\$0	\$660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000
5464-01	Malletts Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,425,000	\$2,425,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5465-01	Marquette	\$0	\$0	\$0	\$0	\$770,000	\$0	\$0	\$0	\$0	\$770,000
5469-01	County Farm Park D	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$825,000	\$825,000
5470-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,000	\$290,000
5470-02	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
5471-01	Swift Run DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
5472-01	Traver Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000	\$435,000
5475-01	Huron River PAD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,175,000	\$2,175,000
5486-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$14,950,000	\$0	\$0	\$14,950,000
5487-01	Macomb County Wa	\$0	\$0	\$0	\$8,565,000	\$0	\$0	\$0	\$0	\$0	\$8,565,000
5488-01	Ottawa Co	\$2,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,680,000
5489-01	Berlin Charter Twp	\$0	\$0	\$0	\$3,090,000	\$0	\$0	\$0	\$0	\$0	\$3,090,000
5491-01	Dexter	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,300,000
5493-01	Evergreen-Farmingt	\$0	\$0	\$0	\$0	\$0	\$0	\$36,855,000	\$0	\$0	\$36,855,000
5494-01	Evergreen-Farmingt	\$0	\$0	\$0	\$2,415,000	\$0	\$0	\$0	\$0	\$0	\$2,415,000
5495-01	Monroe Co	\$17,363,399	\$0	\$586,601	\$0	\$0	\$0	\$0	\$0	\$0	\$17,950,000
5497-01	Pinckney	\$810,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$810,000
5498-01	North Kent SA	\$0	\$0	\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
5499-01	North Kent SA	\$0	\$0	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$625,000
5500-01	Livingston Co	\$0	\$0	\$0	\$0	\$2,240,000	\$0	\$0	\$0	\$0	\$2,240,000
5501-01	YCUA	\$0	\$0	\$0	\$2,900,000	\$0	\$0	\$0	\$0	\$0	\$2,900,000
5502-01	YCUA	\$0	\$0	\$0	\$1,220,000	\$0	\$0	\$0	\$0	\$0	\$1,220,000
5503-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$7,465,000	\$0	\$0	\$7,465,000
5503-02	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$8,105,000	\$0	\$0	\$8,105,000
5504-01	Huron River Green I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$345,000	\$345,000
5504-02	Huron River Green I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
5504-03	Huron River Green I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000	\$465,000
5504-04	Huron River Green I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$365,000	\$365,000
5505-01	Malletts Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000	\$415,000
5508-01	Malletts Creek DDD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
5510-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000	\$430,000
5511-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$345,000	\$345,000
5512-01	Allen Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$555,000	\$555,000
5516-01	Traver Creek DD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,495,000	\$1,495,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIV	CatIIV	CatV	CatSS	CatNPS	Bind.Comm.Amount
5518-01	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000	\$0	\$0	\$210,000
5518-02	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$290,000	\$0	\$0	\$290,000
5521-01	Alma	\$0	\$0	\$1,385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,385,000
5522-01	Allegan	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
5525-01	Clinton Twp	\$0	\$0	\$1,035,943	\$0	\$4,594,057	\$0	\$0	\$0	\$0	\$5,630,000
5525-02	Clinton Twp	\$0	\$0	\$0	\$0	\$5,035,000	\$0	\$0	\$0	\$0	\$5,035,000
5527-01	Gogebic-Iron WA	\$465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000
5528-01	North Kent SA	\$0	\$0	\$2,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,130,000
5529-02	Owosso Twp-Caled	\$0	\$0	\$0	\$3,035,000	\$0	\$0	\$0	\$0	\$0	\$3,035,000
5529-03	Owosso Twp-Caled	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
5530-01	Allegan	\$1,170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000
5532-01	Grand Rapids	\$2,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,235,000
5533-01	Hastings	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150,000
5534-01	Waterford Twp	\$0	\$0	\$0	\$4,130,000	\$0	\$0	\$0	\$0	\$0	\$4,130,000
5535-01	St Louis	\$5,251,815	\$0	\$193,185	\$0	\$0	\$0	\$0	\$0	\$0	\$5,445,000
5536-01	Newberry	\$4,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,485,000
5539-01	East China Charter	\$1,110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,110,000
5540-01	Macomb Co WWDD	\$0	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250,000
5541-01	Sturgis	\$3,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800,000
5541-02	Sturgis	\$1,170,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000
5543-01	Livonia	\$0	\$0	\$3,620,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,620,000
5545-01	East Lansing	\$0	\$0	\$0	\$2,935,000	\$0	\$0	\$0	\$0	\$0	\$2,935,000
5546-01	East Lansing	\$0	\$15,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000,000
5550-01	Fenton	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$935,000	\$935,000
5555-01	Commerce Twp	\$1,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,000
5562-01	Tecumseh	\$435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000
5564-01	Monroe Co Drain Co	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280,000
5571-01	Elk Rapids	\$4,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400,000
5572-01	Charlevoix	\$9,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,900,000
5573-02	Saline	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600,000
5575-01	Milford	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000,000
5576-01	Ecorse	\$0	\$0	\$0	\$0	\$184,352	\$0	\$0	\$565,648	\$0	\$750,000
5577-01	St Clair Co	\$585,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$585,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIIIA	CatIIIB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5578-01	Zeeland	\$0	\$1,465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,465,000
5579-01	8 1/2 Mile Relief Dra	\$0	\$0	\$0	\$445,000	\$0	\$0	\$0	\$0	\$0	\$445,000
5580-01	Parma	\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$0	\$0	\$850,000
5582-01	YCUA	\$1,981,125	\$0	\$0	\$2,473,875	\$0	\$0	\$0	\$0	\$0	\$4,455,000
5584-01	Plainfield Twp	\$0	\$0	\$0	\$8,780,000	\$0	\$0	\$0	\$0	\$0	\$8,780,000
5585-01	Coldwater	\$0	\$0	\$335,594	\$1,029,406	\$0	\$0	\$0	\$0	\$0	\$1,365,000
5587-01	St Clair Co	\$0	\$6,870,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,870,000
5593-01	St Ignace	\$0	\$0	\$0	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$1,575,000
5594-01	Huron River Green I	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,315,000	\$1,315,000
5601-01	Oscoda Charter Tw	\$2,015,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,015,000
5604-01	Dowagiac	\$2,310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,310,000
5606-01	Belleville	\$0	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000
5607-01	Houghton Lake Sew	\$6,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,800,000
5609-01	Dundee	\$0	\$0	\$4,940,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,940,000
5610-01	Hillsdale	\$7,435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,435,000
5611-01	Kinross Charter Twp	\$6,539,898	\$0	\$0	\$785,102	\$0	\$0	\$0	\$0	\$0	\$7,325,000
5613-01	Burton	\$0	\$0	\$3,505,949	\$1,014,550	\$3,104,501	\$0	\$0	\$0	\$0	\$7,625,000
5615-01	Hamtramck	\$0	\$0	\$0	\$2,533,819	\$3,991,181	\$0	\$0	\$0	\$0	\$6,525,000
5618-01	Pontiac WWTF Dra	\$9,840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,840,000
5619-01	Detroit	\$81,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,000,000
5619-02	Detroit	\$33,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,030,000
5621-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000,000	\$0	\$0	\$12,000,000
5622-01	Bruce Twp	\$0	\$0	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000
5623-01	Washington Charter	\$0	\$0	\$0	\$1,345,000	\$0	\$0	\$0	\$0	\$0	\$1,345,000
5624-01	Macomb Interceptor	\$0	\$0	\$0	\$3,675,000	\$0	\$0	\$0	\$0	\$0	\$3,675,000
OOA Totals for 551 proj:		\$1,283,370,157	\$105,059,385	\$152,972,723	\$381,330,978	\$143,242,112	\$494,653,466	\$1,873,249,113	\$1,792,066	\$29,985,000	\$4,465,655,000

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

**SWQIF**

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	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
3002-03	Ann Arbor	\$0	\$890,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$890,000
3002-04	Ann Arbor	\$0	\$965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$965,000
3002-05	Ann Arbor	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
3005-01	Corunna	\$0	\$615,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$615,000
3006-01	Davison	\$0	\$2,690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,690,000
3009-01	Zilwaukee	\$770,160	\$764,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,535,000
3010-01	Ann Arbor	\$0	\$1,310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310,000
3010-02	Ann Arbor	\$0	\$1,320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320,000
3010-03	Ann Arbor	\$0	\$1,365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,365,000
3010-04	Ann Arbor	\$0	\$1,390,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,390,000
3012-01	Grand Blanc Twp	\$0	\$540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000
3013-01	Grand Blanc	\$0	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$365,000
3014-01	Westland	\$0	\$2,870,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,870,000
3016-01	Grand Rapids	\$0	\$3,160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,160,000
3017-01	Alma	\$0	\$495,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$495,000
3017-02	Alma	\$495,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$495,000
3017-03	Alma	\$0	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$490,000
3018-01	Pontiac	\$0	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,060,000
OOA Totals for 21 proj:		\$2,145,160	\$22,334,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,480,000

**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	Swr Rehab	9/20/1989	\$1,800,000.00
5002-01	Dearborn	Wayne Co	CSO; PS	2/9/1990	\$4,015,000.00
5019-01	Ionia	Ionia Co	RBC Rplcmnt w/ Oxid Twrs	8/17/1990	\$6,475,000.00
5025-01	Grand Traverse C	Peninsula Twp	CS, Intrcpt; Tr @ Traverse City	8/17/1990	\$2,255,000.00
5021-01	Cass Co	Diamond Lk Area	CS, Intercept	8/17/1990	\$5,250,000.00
5017-01	Belding	Ionia Co	CSO; Sew Sep, Sew Rehab, Chem Feed	8/17/1990	\$2,245,000.00
5015-01	Calhoun Co	Bedford Twp	CS, Tr @ Battle Creek	8/17/1990	\$3,170,000.00
5012-01	Clinton Co	Bingham Twp	CS, FM, PS	8/17/1990	\$430,000.00
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
5066-01	Genoa Twp	Livingston Co	CS	5/31/1991	\$3,065,000.00
5058-01	Genoa-Oceola SS	Livingston Co	WWTP Imp, CS, PS	5/31/1991	\$7,505,000.00
5022-01	Plainfield Twp	Kent Co	CS, Tr @ Grand Rapids	5/31/1991	\$1,485,000.00
5037-01	Marine City	St Clair Co	WWTP, PS Imp	5/31/1991	\$9,010,000.00
5008-01	Saginaw	Saginaw Co	Seg 1 CSO; 14th St Ret Bsn	5/31/1991	\$10,385,000.00
5039-01	Ottawa Co	Zeeland Twp	CS, PS, FM, Tr @ Holland	5/31/1991	\$2,075,000.00
5027-01	Bay Co	Portsmouth Twp	Seg 1; CS	8/30/1991	\$6,000,000.00
5028-01	Wayne Co	Van Buren Twp	Van Buren Intrcpt	8/30/1991	\$12,785,000.00
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
5057-01	Wayne Co	Milk River	Seg 1; Ret Bsn	8/30/1991	\$22,655,000.00
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
5040-01	Calhoun Co	Fredonia Twp	CS, Intrcpt, PS, Tr @ Marshall	8/30/1991	\$1,645,000.00
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

<b>Project No</b>	<b>Applicant</b>	<b>Location</b>	<b>Description</b>	<b>Binding Comm. Date</b>	<b>Binding Comm. Amount</b>
5005-01	Lansing	Ingham Co	Seg 1 CSO; Swr Sep	6/1/1992	\$7,225,000.00
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
5065-02	Canton Twp	Wayne Co	Seg 2; Relief Swr	6/1/1992	\$455,000.00
5076-01	Hamburg Twp	Livingston Co	FM, CS, Tr @ Brighton	6/1/1992	\$1,590,000.00
5004-01	Monroe Co	Bedford Twp	Seg 1 Impr; WWT	6/1/1992	\$6,530,000.00
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
5083-01	Marine City	St Clair Co	CSO; Sew Sep	8/28/1992	\$1,405,000.00
5077-01	Grand Ledge	Eaton Co	CSO; Swr Sep, Intrcpt Rehab	8/28/1992	\$1,615,000.00
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
5070-01	Detroit	Wayne Co	PC-680; Dry Scum Convey	8/28/1992	\$1,915,000.00
5080-01	Calhoun Co	Sheridan Twp	PS, FM, Swr Ext, Tr @ Albion	8/28/1992	\$405,000.00
5008-05	Saginaw	Saginaw Co	Seg 5 CSO; Webber St Ret Bsn	3/1/1993	\$8,210,000.00
5086-01	St Clair Co	Yale	CSO; Swr Sep	3/1/1993	\$2,490,000.00
5057-03	Wayne Co	Milk River	Seg 3; PS	3/1/1993	\$6,450,000.00
5005-02	Lansing	Ingham Co	Seg 2 CSO; Swr Sep (Phase 1)	3/1/1993	\$9,370,000.00
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
5073-07	Grand Rapids	Kent Co	Seg 7 CSO (K 4,22,24,26,27)	9/1/1993	\$9,280,000.00
5092-01	Detroit	Wayne Co	PC 643A - Central Air Comp Fac	9/1/1993	\$3,660,000.00
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
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
5091-01	Detroit	Wayne Co	PC 657 - Screening; Grit Convey	9/1/1993	\$3,180,000.00
5084-01	Hillsdale Co	Litchfield	Controlled Dischg Lagoon	9/1/1993	\$2,305,000.00
5008-04	Saginaw	Saginaw Co	Seg 4 CSO; Salt/Fraser Ret Bsn	9/1/1993	\$12,730,000.00
5085-01	Saginaw Co	Buena Vista Twp	Seg 1; WWTP Upgrd	9/1/1993	\$4,365,000.00

<b>Project No</b>	<b>Applicant</b>	<b>Location</b>	<b>Description</b>	<b>Binding Comm. Date</b>	<b>Binding Comm. Amount</b>
5005-03	Lansing	Ingham Co	Seg 3 CSO; Swr Sep	3/7/1994	\$3,725,000.00
5106-01	Wayne Co	Inkster	CSO RTB (Rouge Demo)	6/3/1994	\$2,590,000.00
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
5108-01	Redford Twp	Wayne Co	CSO; RTB	6/3/1994	\$2,470,000.00
5115-01	Acacia Park CSO	Oakland Co	CSO; RTB	6/3/1994	\$1,635,000.00
5005-04	Lansing	Ingham Co	Seg 4 CSO; Swr Sep	6/3/1994	\$4,170,000.00
5085-02	Saginaw Co	Buena Vista Twp	Seg 2; WWTP Upgrd	8/31/1994	\$4,570,000.00
5117-10	Wayne Co	Downriver	Taylor Local Rehab	8/31/1994	\$430,000.00
5117-09	Wayne Co	Downriver	Southgate Local Rehab	8/31/1994	\$1,280,000.00
5117-02	Wayne Co	Downriver Wyand	Bid Pack A Perf Items/Dechlor	8/31/1994	\$1,845,000.00
5116-01	East Lansing	Ingham Co	Seg 1 CSO; Swr Sep, Tunnel	8/31/1994	\$5,955,000.00
5113-01	Birmingham CSO	Oakland Co	CSO; RTB	8/31/1994	\$4,345,000.00
5105-01	Garden City	Wayne Co	Seg 1 CSO; Midtwn Fdr, S Venoy; latrls	8/31/1994	\$530,000.00
5099-01	Dearborn	Wayne Co	Seg 1 CSO; Tunnel (Terminated)	8/31/1994	\$2,080,000.00
5117-11	Wayne Co	Downriver	Van Buren Local Rehab	8/31/1994	\$265,000.00
5117-08	Wayne Co	Downriver	Romulus Local Rehab	8/31/1994	\$915,000.00
5117-14	Wayne Co	Downriver	Ecorse Swr Sep/Local Rehab (Terminated.)	8/31/1994	\$8,290,000.00
5114-01	Bloomfield Vlg CS	Oakland Co	CSO; RTB	8/31/1994	\$3,135,000.00
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
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
5117-07	Wayne Co	Downriver	Dearborn Hts Local Rehab	3/2/1995	\$335,000.00
5005-06	Lansing	Ingham Co	Seg 6 CSO	3/2/1995	\$8,430,000.00
5116-02	East Lansing	Ingham Co	Seg 2 CSO; Swr Sep, Tunnel	3/2/1995	\$12,660,000.00
5073-11	Grand Rapids	Kent Co	Seg 11 CSO (K,35,,40,44,45)	6/6/1995	\$4,400,000.00
5112-01	Bloomfield Hills C	Oakland Co	CSO; Swr Sep	6/6/1995	\$250,000.00
5105-04	Garden City	Wayne Co	Seg 2 CSO; NE,SE,E, Cntrl, Midtwn latrls	6/6/1995	\$520,000.00
5110-01	Wayne	Wayne Co	Seg I CSO; Swr Sep (Rouge Demo)	9/1/1995	\$410,000.00
5099-03	Dearborn	Wayne Co	Seg 3 CSO; Tunnel (1700') (Terminated)	9/1/1995	\$715,000.00
5098-01	Hartland Twp SD	Livingston Co	CS, WWTP Exp	9/1/1995	\$8,765,000.00
5122-01	Chesterfield Twp	Macomb Co	Intrcpt	9/1/1995	\$2,075,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5123-01	Wayne Co	River Rouge	CSO; RTB/PS, Relief Sew, Rehab	9/1/1995	\$5,860,000.00
5073-12	Grand Rapids	Kent Co	Seg 12 CSO (K 29,39,46, 50	9/1/1995	\$3,445,000.00
5129-01	Sault Ste Marie	Chippewa Co	Seg 1 CSO; Swr Sep	9/1/1995	\$3,820,000.00
5119-01	Weiss St Dr 96 C	Saginaw Co	CSO - Weiss St. In-line Storage	5/30/1996	\$4,020,000.00
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
5005-07	Lansing	Ingham Co	Seg 7 CSO; Swr Sep (I & J Area)	5/30/1996	\$3,475,000.00
5132-01	Sturgis	St Joseph Co	WWTP Exp/Upgrd	5/30/1996	\$5,745,000.00
5117-18	Wayne Co	Downriver	Upper Tunnel Sewer (inc Allen Pk Spur)	9/5/1996	\$14,845,000.00
5136-01	Grosse Pte Pk	Wayne Co	CSO; Swr Sep	9/5/1996	\$23,280,000.00
5005-08	Lansing	Ingham Co	Seg 8 CSO; Swr Sep (Tollgate Area)	9/5/1996	\$3,995,000.00
5117-21	Wayne Co	Downriver Wyand	Power Supply (Task FE-8)	9/5/1996	\$2,995,000.00
5117-15	Wayne Co	Downriver Wyand	Bid Package F (Inc 5th Aeration Tr)	9/5/1996	\$49,525,000.00
5118-01	Washtenaw Co	Salem Twp	CS, FM, WWTP	9/5/1996	\$2,255,000.00
5117-19	Wayne Co	Downriver	Eureka Rd Relief Sewer	9/5/1996	\$11,410,000.00
5133-01	Marysville	St Clair Co	CSO; Swr Sep Phase 2	9/5/1996	\$3,950,000.00
5059-01	Oakland Co	White Lake Twp	FM, Intrcpt	9/5/1996	\$9,350,000.00
5135-01	Saginaw	Saginaw Co	CSO; Emerson Phase B Coll Swr	2/27/1997	\$1,930,000.00
5102-01	Bay Co	Essexville	WWTP Impr, Exprd RTB, Outfall	2/27/1997	\$1,990,000.00
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
5117-23	Wayne Co	Downriver	Jackson St Pump Station Connection	2/27/1997	\$2,090,000.00
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
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
5125-01	Detroit	Wayne Co	PC 692 - SFE Pumps	8/28/1997	\$6,075,000.00
5117-30	Wayne Co	Downriver	Taylor Local Relief Sewers	8/28/1997	\$6,025,000.00
5129-06	Sault Ste Marie	Chippewa Co	Seg 6 CSO; Swr Sep (Portage & Ferris Sts)	8/28/1997	\$690,000.00
5140-01	Wayne Co	Wayne Co HVN	Lift Station 1A	8/28/1997	\$425,000.00
5117-31	Wayne Co	Downriver Wyand	Low-Lift Pump Station	8/28/1997	\$3,840,000.00
5117-24	Wayne Co	Downriver	Lower Tunnel Sewer	8/28/1997	\$58,035,000.00

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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
5145-02	Manistee	Manistee Co	Seg 2 CSO; Swr Sep	5/27/1998	\$2,715,000.00
5005-10	Lansing	Ingham Co	Seg 10 CSO; Swr Sep (Lansing Ave PS)	5/27/1998	\$11,255,000.00
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
5148-01	Mt Clemens	Macomb Co	Seg 1 CSO; Swr Sep	5/27/1998	\$5,305,000.00
5141-01	Kent City	Kent Co	Swr Rehab, WWTP Imp	5/27/1998	\$1,260,000.00
5163-01	Centreville	St Joseph Co	WWTP Upgrd/Expnd	5/27/1998	\$1,995,000.00
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
5117-32	Wayne Co	Downriver Wyand	Disinfection Facilities/Outfall Connection	8/27/1998	\$11,915,000.00
5161-01	S Huron Valley U	Wayne Co	WWTP Expnd	8/27/1998	\$26,615,000.00
5164-01	Ottawa Co	Allendale Twp	WWTP Expnd	8/27/1998	\$4,785,000.00
5129-02	Sault Ste Marie	Chippewa Co	Seg 2 CSO; Swr Sep	8/27/1998	\$3,820,000.00
5148-03	Mt Clemens	Macomb Co	Seg 3 CSO; RTB Upgrd	8/27/1998	\$4,580,000.00
5117-25	Wayne Co	Downriver	Tunnel Dewatering Pump Station	8/27/1998	\$16,865,000.00
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
5005-11	Lansing	Ingham Co	Seg 11 CSO; Swr Sep (N.E.Intcp/Area G&H)	3/5/1999	\$10,120,000.00
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
5006-01	Port Huron	St Clair Co	Seg 1 CSO; Swr Sep (Items 26, 29, 31, 32)	5/25/1999	\$5,770,000.00
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
5144-01	Detroit	Wayne Co	Chlorination Facility	9/3/1999	\$31,030,000.00
5146-01	Beulah	Benzie Co	CS, WWTP Exp	9/3/1999	\$1,340,000.00
5145-03	Manistee	Manistee Co	Seg 3CSO; Swr Sep	9/3/1999	\$2,285,000.00
5154-02	Southfield	Oakland Co	Seg 2; CS	9/3/1999	\$13,355,000.00
5143-01	Detroit	Wayne Co	Seg 1; 2nd Det Riv Outfall	9/3/1999	\$46,000,000.00
5182-01	Grosse Pte Farms	Wayne Co	CSO; Swr Sep (Lakeside Swr Dist)	9/3/1999	\$7,625,000.00
5117-01	Wayne Co	Southgate-Wyand	Flow Contrl Struct/Dwnrvr	9/3/1999	\$560,000.00
5160-01	Springport	Jackson Co	WWTP Upgrd/Expnd (w/ SW Disc)	9/3/1999	\$735,000.00

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5175-01	Detroit	Wayne Co	Seg 1 CSO; Leib & St Aubin Scrn/Disinf Facs	9/3/1999	\$40,655,000.00
5127-01	Trenton	Wayne Co	SSO Seg 1; Enlarge RTB, RTB PS, Rehab Pipe and Manholes	9/3/1999	\$12,095,000.00
5005-12	Lansing	Ingham Co	Seg 12 CSO; Swr Sep (Moore Trunk/Area K)	3/2/2000	\$9,805,000.00
5127-02	Trenton	Wayne Co	SSO Seg 2; New PS, Relief Swrs, CS & Int Upgrds	3/2/2000	\$16,535,000.00
5117-34	Wayne Co	Downriver	SMP/Electronic O&M Manual	3/2/2000	\$5,085,000.00
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
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
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
5005-13	Lansing	Ingham Co	Seg 13 CSO; Swr Sep (Subarea 013 S)	3/12/2001	\$10,860,000.00
5195-01	Three Oaks	Berrien Co	Swr Repl/Rehab	3/12/2001	\$2,155,000.00
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
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
5006-05	Port Huron	St Clair Co	Seg 5 CSO; Swr Sep (Item 34)	9/7/2001	\$640,000.00
5199-01	Midland	Midland Co	Storage Basin	11/29/2001	\$5,130,000.00
5186-03	Intra Co DB for Lk	Macomb Co	Seg 2;Telemeter/Controls, Paving for Rlf Swr	11/29/2001	\$2,640,000.00
5175-04	Detroit	Wayne Co	Seg 4 CSO; Connor Cr RTB (2)	11/29/2001	\$59,850,000.00
5192-03	Geo W Kuhn DD	Oakland Co	Seg 3 CSO:12 Towns RTB Imp	11/29/2001	\$3,170,000.00
5186-02	Intra Co DB for Lk	Macomb Co	Seg 1B; Rlf Swrs, Sep/Rehab (refinance)	11/29/2001	\$13,630,000.00
5005-14	Lansing	Ingham Co	Seg 14 CSO; Swr Sep (Subarea 037)	3/12/2002	\$13,645,000.00
5207-01	Dearborn	Wayne Co	Seg 1 CSO; Miller Road Pump Station	3/12/2002	\$6,000,000.00
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
5203-01	Grosse Ile Twp	Wayne Co	Seg 1 SSO; Basin, Swrs, WWTP Upgrd	3/12/2002	\$3,990,000.00
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
5202-01	Harbor Springs Ar	Emmet Co	WWTP Upgrd	3/12/2002	\$5,875,000.00
5204-01	Detroit	Wayne Co	Seg 1; WWTP Upgrds - Centrifuges	6/11/2002	\$18,985,000.00

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5204-02	Detroit	Wayne Co	Seg 2; WWTP Upgrds	6/11/2002	\$1,970,000.00
5190-01	St Joseph	Berrien Co	Seg 1 CSO; Swr Sep, Rehab	9/5/2002	\$2,040,000.00
5184-01	Rollin-Woodstock	Lenawee Co	WWTP Upgrd/Expnd (refinance)	9/5/2002	\$5,080,000.00
5201-01	Adrian	Lenawee Co	WWTP Upgrd, Swr Rehab	9/5/2002	\$8,920,000.00
5006-07	Port Huron	St Clair Co	Seg 7 CSO; Swr Sep (Items 21, 22)	9/5/2002	\$3,310,000.00
5205-01	St Clair	St Clair Co	SSO: Rlf Swrs, RB	9/5/2002	\$5,065,000.00
5127-04	Trenton	Wayne Co	SSO Seg 4; Upgrd PS, Swrs, (incl Slids Hndlng 5183)	9/5/2002	\$10,325,000.00
5177-01	Port Huron	St Clair Co	WWTP Residuals Mgt Facilities	9/5/2002	\$10,220,000.00
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
5203-02	Grosse Ile Twp	Wayne Co	Seg 2 SSO; Basin, Swrs, WWTP Upgrd	11/26/2002	\$19,715,000.00
5175-05	Detroit	Wayne Co	Seg 5 CSO; Connor Cr RTB (3)	11/26/2002	\$43,740,000.00
5206-01	South Lyon	Oakland Co	WWTP Upgrd/Expnd	3/11/2003	\$17,250,000.00
5005-15	Lansing	Ingham Co	Seg 15 CSO; Swr Sep (WWTP Imps)	3/11/2003	\$10,350,000.00
5006-08	Port Huron	St Clair Co	Seg 8 CSO; Swr Sep (Item 20) Tunnel Area	3/11/2003	\$1,670,000.00
5186-05	Intra Co DB for Lk	Macomb Co	Seg 4; Misc Imps	6/10/2003	\$975,000.00
5204-04	Detroit	Wayne Co	Seg 4; WWTP Upgrds - Aeration Deck Imp	6/10/2003	\$48,520,000.00
5174-01	Lenawee Co	Palmyra Twp	CS, WWTP	6/10/2003	\$1,875,000.00
5208-01	Marysville	St Clair Co	SSO; EQ Basin	9/4/2003	\$2,550,000.00
5204-03	Detroit	Wayne Co	Seg 3; WWTP Upgrds - PS Imp	9/4/2003	\$25,800,000.00
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
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
5134-03	Warren	Macomb Co	Seg 3; WWTP Upgrds, Sand Filter Rehab - Financial Seg	3/9/2004	\$1,220,000.00
5006-09	Port Huron	St Clair Co	Seg 9 CSO; Swr Sep (Item 35)	3/9/2004	\$3,770,000.00
5214-01	East Lansing	Ingham Co	CSO; RTB	3/9/2004	\$9,605,000.00
5191-01	Clinton Twp	Macomb Co	SSO; Swr Rehab	3/9/2004	\$1,405,000.00
5005-17	Lansing	Ingham Co	Seg 17 CSO; Swr Sep (Subareas 018 E and 025)	3/9/2004	\$9,605,000.00
5005-16	Lansing	Ingham Co	Seg 16 CSO; Swr Sep (Capitol Loop)	3/9/2004	\$4,670,000.00
5212-01	S Huron Valley U	Wayne Co	EQ Basin	6/8/2004	\$9,220,000.00

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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
5228-01	Detroit	Wayne Co	WWTP - Scum Impr	6/8/2004	\$12,920,000.00
5207-02	Dearborn	Wayne Co	Seg 2; CSO (013, 014, 015)	9/2/2004	\$61,640,000.00
5134-02	Warren	Macomb Co	Seg 2; WWTP Upgrds	9/2/2004	\$6,465,000.00
5127-06	Trenton	Wayne Co	SSO Seg 6; Swr & PS Rehab	9/2/2004	\$4,130,000.00
5222-01	Eaton Rapids	Eaton Co	WWTP Upgrd; Swr Rehab	9/2/2004	\$9,545,000.00
5221-01	Boyne City	Charlevoix Co	WWTP Upgrd	9/2/2004	\$8,395,000.00
5006-10	Port Huron	St Clair Co	Seg 10 CSO; Swr Sep (24th St.)	11/23/2004	\$1,170,000.00
5005-18	Lansing	Ingham Co	Seg 18 CSO; Swr Sep (Subarea 018 North)	3/15/2005	\$14,595,000.00
5006-11	Port Huron	St Clair Co	Seg 11 CSO; Swr Sep (16th Ave)	3/15/2005	\$2,535,000.00
5134-04	Warren	Macomb Co	Seg 4; WWTP Upgrds (Solids)	3/15/2005	\$8,200,000.00
5227-01	Newaygo Co	Hesperia	WWTP Impr; Repl PS/FM	6/7/2005	\$490,000.00
5229-01	Genesee Co	Ragnone System	Seg 1; NEES Intcp Swr	6/7/2005	\$22,180,000.00
5233-01	Baraga	Baraga Co	WWTP Expnd; Swr Rehab	6/7/2005	\$2,890,000.00
5241-01	Suttons Bay	Leelanau Co	WWTP Expnd	6/7/2005	\$2,200,000.00
5225-01	Clinton	Lenawee Co	WWTP Repl	6/7/2005	\$4,000,000.00
5207-03	Dearborn	Wayne Co	Seg 3 CSO (016, 017)	9/1/2005	\$72,895,000.00
5217-01	Wayne Co	Downriver WWTF	WWTP Impr-Seg 1-Settling Tank	9/1/2005	\$4,680,000.00
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
5238-01	Adrian	Lenawee Co	SSO	9/1/2005	\$2,040,000.00
5234-01	Muskegon Co	Muskegon Co	PS Rehab/Repl	9/1/2005	\$17,500,000.00
5239-01	Adrian	Lenawee Co	WWTP Imp	11/22/2005	\$7,090,000.00
5005-19	Lansing	Ingham Co	Seg 19 CSO; Swr Sep (Subareas 013 West and 023)	3/14/2006	\$18,855,000.00
5006-12	Port Huron	St Clair Co	Seg 12 CSO; Swr Sep (16th Ave)	3/14/2006	\$2,955,000.00
5006-13	Port Huron	St Clair Co	Seg 13 CSO; Swr Sep (Erie St.-S.)	3/14/2006	\$1,655,000.00
5231-01	Malletts Creek DD	Washtenaw Co	NPS-Brown Park Impound	3/14/2006	\$2,180,000.00
5006-14	Port Huron	St Clair Co	Seg 14 CSO; Swr Sep-Merchant	3/14/2006	\$1,325,000.00
5251-01	Eaton Co	Brookfield Twp	New WWTP/CS - Narrow Lake	3/14/2006	\$2,860,000.00
5242-01	Manistee	Manistee Co	WWTP Xpan/Upgrd	6/6/2006	\$2,790,000.00
5244-01	Huron Co	Bad Axe	WWTP upgrades/ oxidation ditch addition to restore capacity.	6/6/2006	\$6,630,000.00

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5207-04	Dearborn	Wayne Co	Seg 4 CSO; Swr Sep (016)	6/6/2006	\$7,450,000.00
5235-01	Muskegon Co	Muskegon Co	PS (C) Repl; PS (D) Rehab	8/31/2006	\$14,000,000.00
5209-01	Bangor	Van Buren Co	Lagoon Upgrd/Expnd (refinance)	8/31/2006	\$2,200,000.00
5257-01	Van Buren Twp	Wayne Co	Intcp Swr w/EQ Basin	8/31/2006	\$12,025,000.00
5229-03	Genesee Co	Ragnone System	Seg 3; NEES Intcp Swr	8/31/2006	\$2,815,000.00
5230-02	Saginaw	Saginaw Co	Seg 2; WWTP Upgrd	8/31/2006	\$1,575,000.00
5196-01	Three Rivers	St Joseph Co	WWTP Upgrd/Expnd (refinance)	8/31/2006	\$6,030,000.00
5229-04	Genesee Co	Ragnone System	Seg 4; NEES Intcp Swr - Cont 3B	11/21/2006	\$7,705,000.00
5229-09	Genesee Co	Ragnone System	Seg 9; NEES Intcp Swr - Cont 3C Financial Seg	11/21/2006	\$4,335,000.00
5245-01	Gladstone	Delta Co	New Sludge Strg Tank	11/21/2006	\$1,160,000.00
5005-20	Lansing	Ingham Co	Seg 20 CSO; Swr Sep (Subareas 02 and 013 SW)	3/13/2007	\$26,000,000.00
5243-01	Tuscola Co	Caro	Rehab/Upgrd WWTP, PS	3/13/2007	\$7,730,000.00
5262-01	Marquette	Marquette Co	WWTP Impr; swr repl	3/13/2007	\$17,010,000.00
5274-01	Richmond	Macomb Co	EQ basin, repl/upsized intcp swr	3/13/2007	\$3,040,000.00
5006-15	Port Huron	St Clair Co	Seg 15 CSO; Swr Sep (Vanness)	3/13/2007	\$3,040,000.00
5284-01	Saranac	Ionia Co	WWTP/PS Upgrd; Rehab/Repl Sewer	3/13/2007	\$1,400,000.00
5272-01	Belding	Ionia Co	FM Repl; Swr Repl/Rehab/Sep; PS	6/5/2007	\$2,015,000.00
5210-01	Manton	Wexford Co	Lagoon/PS Impr (refinance)	6/5/2007	\$1,365,000.00
5268-01	Washtenaw Co	Multi-Lakes (Dext)	Upgrd/expand WWTP	6/5/2007	\$3,610,000.00
5271-01	Harbor Beach	Huron Co	SSO	6/5/2007	\$4,555,000.00
5236-01	Muskegon Co	Muskegon Co	WWTP Impr	6/5/2007	\$1,800,000.00
5285-01	Ludington	Mason Co	PS/Sewer Repl	6/5/2007	\$1,500,000.00
5265-01	Waterford Twp	Oakland Co	Swr/PS Rehab, Metering	6/5/2007	\$3,745,000.00
5254-01	Leelanau Co	Northport	New CS/WWTP	6/5/2007	\$13,290,000.00
5229-05	Genesee Co	Ragnone System	Seg 5; NEES Intcp Swr (contract 3A)	8/30/2007	\$10,500,000.00
5279-01	Delhi Twp	Ingham Co	Solids Handling Impr	8/30/2007	\$9,850,000.00
5277-01	Cadillac	Wexford Co	WWTP/PS Impr	8/30/2007	\$3,870,000.00
5276-01	New Baltimore	Macomb Co	WWTP and collection system improvements	8/30/2007	\$19,890,000.00
5280-01	Loch Alpine Autho	Washtenaw Co	WWTP Expnd/Upgrd, EQ Basin, Swr Rehab	8/30/2007	\$2,200,000.00
5275-01	Grand Valley Regi	GR/Wyoming	Seg 1 Solids Handling Impr	8/30/2007	\$16,430,000.00
5269-01	Sturgis	St Joseph Co	WWTP/PS Imp; New Intcp/Ofti; FM Repl	8/30/2007	\$2,660,000.00
5281-01	Tecumseh	Lenawee Co	WWTP Upgrd	8/30/2007	\$1,965,000.00
5248-01	Higgins Lake Utiliti	Roscommon Co	New WWTP/CS-Camp Cumalia	8/30/2007	\$3,815,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5249-01	Geo W Kuhn DD	Oakland Co	12 Towns RTB Flush Sys (Seg 1)	8/30/2007	\$1,765,000.00
5273-01	Chelsea	Washtenaw Co	Pump station improvements and force main	8/30/2007	\$260,000.00
5207-05	Dearborn	Wayne Co	Seg 5 CSO; Treatment Shafts	8/30/2007	\$99,360,000.00
5263-01	South Branch Pin	Emmett	Seg 1 WWTP/CS	8/30/2007	\$2,425,000.00
5266-01	Alpena	Alpena Co	WWTP Rehab/Upgrd, Septage Facil, CS Rehab	8/30/2007	\$3,590,000.00
5282-01	Houghton Lake S	Roscommon Co	WWTP Upgrd	8/30/2007	\$9,215,000.00
5267-01	Oakland Co	Springfield Twp	Intcp, PS, Decom WWTP	8/30/2007	\$2,000,000.00
5175-06	Detroit	Wayne Co	Seg 6 CSO; Oakwood RTB/PS	8/30/2007	\$167,565,000.00
5230-03	Saginaw	Saginaw Co	Seg 3; WWTP Upgrd	8/30/2007	\$5,010,000.00
5275-02	Grand Valley Regi	GR/Wyoming	Seg 2 Solids Handling Impr	3/13/2008	\$17,675,000.00
5236-02	Muskegon Co	Muskegon Co Met	Seg 2; WWTP Impr	3/13/2008	\$945,000.00
5005-21	Lansing	Ingham Co	Seg 21 CSO; Swr Sep (Subareas 013, 018, 022, 024, 034A, 046)	3/13/2008	\$29,130,000.00
5263-02	South Branch Pin	Emmett	Seg 2 WWTP/CS	3/13/2008	\$560,000.00
5286-01	Portage Lake Wat	Houghton Co	New FM; PS Upgrd; Sep Hand Fac	6/5/2008	\$1,970,000.00
5314-01	Owosso	Shiawassee Co	SSO; Manhole Rehab	6/5/2008	\$865,000.00
5217-04	Wayne Co	Downriver WWTF	WWTP Impr-Seg 4/6-/Sludge;HVAC	8/29/2008	\$12,115,000.00
5249-02	Geo W Kuhn DD	Oakland Co	12 Towns RTB Flush Sys (Seg 2)	8/29/2008	\$7,685,000.00
5287-01	Inkster	Wayne Co	Seg 1 CSO; Retention Structure	8/29/2008	\$21,160,000.00
5320-01	St Ignace	Mackinac Co	WWTP Upgrd; Swr Sys Impr	8/29/2008	\$3,815,000.00
5319-01	Chelsea	Washtenaw Co	WWTP Upgrd/Expan	8/29/2008	\$11,740,000.00
5217-05	Wayne Co	Downriver WWTF	WWTP Impr-Seg 5-SCADA	8/29/2008	\$4,330,000.00
5173-01	Leoni Twp	Jackson Co	WWTP Expan/Upgrd	8/29/2008	\$34,115,000.00
5315-01	Sturgis	St Joseph Co	New Intcp/FM/PS/Gen	8/29/2008	\$5,505,000.00
5312-01	West Iron Co SA	Iron Co	WWTP Impr	8/29/2008	\$395,000.00
5217-03	Wayne Co	Downriver WWTF	WWTP Impr-Seg 3-Final Clarifiers/UV Sys Encl	8/29/2008	\$11,175,000.00
5217-02	Wayne Co	Downriver WWTF	WWTP Impr-Seg 2-Generators	8/29/2008	\$4,475,000.00
5175-09	Detroit	Wayne Co	Seg 9 CSO; URT PC-764 (1)	8/29/2008	\$161,000,000.00
5306-01	8 1/2 Mile Relief D	Macomb Co	Chapaton RTB Impr	8/29/2008	\$4,025,000.00
5304-01	Muskegon Co	Muskegon Co Met	Seg 1 Swr Sys Impr (FM Repl)	8/29/2008	\$16,790,000.00
5278-01	Monroe Co	Monroe	WWTP Upgrd	8/29/2008	\$9,000,000.00
5252-01	Jackson Co	Parma	WWTP Xpan/Upgrd	8/29/2008	\$2,780,000.00
5300-01	Allegan	Allegan Co	WWTP Impr	8/29/2008	\$7,700,000.00
5304-02	Muskegon Co	Muskegon Co Met	Seg 2 - Swr Sys Impr (FM Repl)	11/25/2008	\$17,480,000.00

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5300-02	Allegan	Allegan Co	WWTP Impr (financial seg)	11/25/2008	\$1,575,000.00
5278-02	Monroe Co	Monroe	WWTP Upgrd (financial seg)	11/25/2008	\$3,000,000.00
5319-02	Chelsea	Washtenaw Co	WWTP Upgrd/Expan (financial seg)	11/25/2008	\$700,000.00
5005-22	Lansing	Ingham Co	Seg 22 CSO; Swr Sep (Subareas 014, 015, 34B, and Downtown)	3/27/2009	\$26,025,000.00
5264-01	Big Rapids	Mecosta Co	WWTP Upgrd; Swr Rehab/Repl	3/27/2009	\$7,965,000.00
5346-01	Fraser	Macomb Co	SSO Relief Swr	3/27/2009	\$12,330,000.00
5329-01	Benton Harbor	Berrien Co	Swr Sys Impr	3/27/2009	\$5,160,000.00
5290-01	Niles	Berrien Co	WWTP Upgrd	3/27/2009	\$7,635,000.00
5345-01	Center Line	Macomb Co	SSO: Outlet Swr Imp; Swr Rehab	3/27/2009	\$8,795,000.00
5006-16	Port Huron	St Clair Co	Seg 16 CSO; Swr Sep (21st-Ph 1)	3/27/2009	\$5,000,000.00
5175-07	Detroit	Wayne Co	Seg 7 CSO; Okwd Swrs (PCS-79)	3/27/2009	\$27,975,000.00
5323-01	Coldwater	Branch Co	Swr Repl/WWTP Upgrd	6/5/2009	\$4,125,000.00
5324-01	L'Anse	Baraga Co	WWTP Upgrd; PS Impr; Swr Rehab;	6/5/2009	\$1,160,000.00
5328-01	Buchanan	Berrien Co	WWTP/PS Upgrd; Swr/Outfall Rehab	6/5/2009	\$2,945,000.00
5318-01	Bingham Twp	Clinton Co	WWTP Impr	6/5/2009	\$1,375,000.00
5006-17	Port Huron	St Clair Co	Seg 17 (financial); CSO (21st-Ph1)	6/5/2009	\$1,020,000.00
5308-01	Hamburg Twp	Livingston Co	Repl Grinder Pmps (Ore Lake)	6/5/2009	\$2,110,000.00
5340-01	Garfield Twp	Grand Traverse C	Swr Sys Impr	6/5/2009	\$1,100,000.00
5337-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Stadium Blvd Pauline)	6/5/2009	\$275,000.00
5341-01	Auburn Hills	Oakland Co	Swr Rehab	8/28/2009	\$2,165,000.00
5342-01	Orion Twp	Oakland Co	Swr Rehab	8/28/2009	\$1,285,000.00
5313-01	Elba Twp	Lapeer Co	WWTP Impr	8/28/2009	\$980,000.00
5256-01	Fenton	Genesee Co	Sewer Rehab, Upgrd PS	8/28/2009	\$2,010,000.00
5303-01	Marysville	St Clair Co	SCADA, Solids Hand Imps	8/28/2009	\$3,955,000.00
5291-01	Dexter	Washtenaw Co	EQ Basin; Swr Rehab	8/28/2009	\$2,910,000.00
5326-01	Iron River	Iron Co	I/I Removal; Lift Station Impr	8/28/2009	\$1,275,000.00
5295-01	Auburn Hills	Oakland Co	NPS Controls	8/28/2009	\$215,000.00
5309-01	Iron Mountain	Dickinson Co	PS Repl/Impr; Swr Repl	8/28/2009	\$755,000.00
5296-01	Auburn Hills	Oakland Co	NPS-Galloway Cr	8/28/2009	\$1,560,000.00
5299-01	Maybee	Monroe Co	Lagoon Impr; MH Rehab	8/28/2009	\$90,000.00
5307-01	Howard City	Montcalm Co	WWTP/PS Upgrd; Swr Repl;Outfl	8/28/2009	\$1,410,000.00
5322-01	St Joseph	Berrien Co	CSO; Swr Sep (Michigan)	8/28/2009	\$385,000.00
5349-01	Ecorse CK PAD	Dearborn Hts/Tayl	Taylor Basin/Jackson PS Upgrades	9/8/2009	\$6,195,000.00

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5348-01	Zilwaukee	Saginaw Co	Swr Rehab	9/8/2009	\$5,535,000.00
5344-01	Huron Twp	Wayne Co	Swr Rehab	9/8/2009	\$430,000.00
5351-01	Grosse Pointe	Wayne Co	PS Upgrd	9/8/2009	\$830,000.00
5292-01	St Ignace	Mackinac Co	Swr Sys Impr	9/8/2009	\$1,155,000.00
5338-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Pioneer HS)	9/8/2009	\$4,435,000.00
5334-01	YCUA	Washtenaw Co	PS Upgrd (Martz)	9/8/2009	\$5,075,000.00
5332-01	Crystal Falls	Iron Co	Lift Station/FM Repl	9/8/2009	\$465,000.00
5325-01	Grand Ledge	Eaton Co	SSO: WWTP/PS/Intcp Imp/EQ Basin	9/8/2009	\$5,785,000.00
5207-07	Dearborn	Wayne Co	Seg 7 CSO; West Dearborn Swr Sep	9/8/2009	\$9,460,000.00
5247-01	Allen Park	Wayne Co	SSO: Relief Swr	9/8/2009	\$21,255,000.00
5343-01	Shelby Twp	Macomb Co	Swr Rehab	9/8/2009	\$270,000.00
5398-01	Westland	Wayne Co	Swr Rehab	12/21/2009	\$920,000.00
5393-01	8 1/2 Mile Relief D	Macomb Co	Chapaton RTB Impr; CSO	12/21/2009	\$2,205,000.00
5380-01	Saginaw	Saginaw Co	WWTP Upgrd	12/21/2009	\$3,470,000.00
5399-01	Genesee Co	Ragnone WWTP	PS/WWTP Upgrd-clarifiers/blowers	12/21/2009	\$24,240,000.00
5377-01	Muskegon Co	Muskegon Co	WWTP Impr	12/21/2009	\$2,850,000.00
5418-01	Pinckney	Livingston Co	NPS-Stormwater BMPs (Mill/North Sts)	12/21/2009	\$1,135,000.00
5376-01	Midland	Midland Co	Digester/Landfill CH4 Rec/Energy Gen	12/21/2009	\$10,000,000.00
5372-01	St Clair Co	Kimball Twp	Septage/Landfill Energy Gen	12/21/2009	\$14,045,000.00
5401-01	Warren	Macomb Co	WWTP Upgd (UV Disinfect)	12/21/2009	\$5,150,000.00
5408-01	Pontiac	Oakland Co	SSO WWTP Upgrd and MH/Swr/PS Rehab	12/21/2009	\$15,775,000.00
5411-01	Lansing	Ingham Co	WWTP Imps	12/21/2009	\$14,360,000.00
5426-01	YCUA	Washtenaw Co	WWTP Optimization	12/21/2009	\$1,150,000.00
5428-01	Genesee Co	Dist 3 WWTP	WWTP Upgrd (digester)	12/21/2009	\$1,505,000.00
5434-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (West Park)	12/21/2009	\$1,725,000.00
5006-18	Port Huron	St Clair Co	Seg 18 CSO; Swr Sep (Erie N)	12/21/2009	\$3,050,000.00
5409-01	West Bloomfield T	Oakland Co	Rehab (EFSDS)	12/21/2009	\$7,650,000.00
5350-01	Wayne Co	NHV/RV	Swr Rehab; PS 1A Rehab	12/21/2009	\$19,580,000.00
5129-09	Sault Ste Marie	Chippewa Co	CSO; Swr Sep (C-1; C-2)	12/21/2009	\$7,955,000.00
5287-02	Inkster	Wayne Co	Seg 2 CSO; L49	12/21/2009	\$1,275,000.00
5364-01	Lathrup Village	Oakland Co	SSO-Manhole/Swr Rehab	12/21/2009	\$1,205,000.00
5368-01	Oakland-Macomb	Macomb Co	Intcp Rehab Ph 1	12/21/2009	\$42,060,000.00
5366-01	Marysville	St Clair Co	WWTP Upgrd/Expan; CSO	12/21/2009	\$15,260,000.00

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5337-02	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Stadium Blvd Suffolk)	12/21/2009	\$1,715,000.00
5336-01	YCUA	Washtenaw Co	PS Upgrd	12/21/2009	\$870,000.00
5274-02	Richmond	Macomb Co	Relief Swrs	12/21/2009	\$1,585,000.00
5175-08	Detroit	Wayne Co	Seg 8 CSO; Okwd Swrs (PC-80)	12/21/2009	\$8,165,000.00
5357-01	Marquette	Marquette Co	Swr Repl	12/21/2009	\$800,000.00
5327-01	Barry Co	Carlton Twp	New CS (Leach/Middle Lakes)	12/21/2009	\$4,605,000.00
5435-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Sylvan Ave)	6/2/2010	\$405,000.00
5301-01	Hamburg Twp	Livingston Co	WWTP/PS Upgrd (Seg 1)	6/2/2010	\$3,265,000.00
5390-01	Manistee	Manistee Co	Seg 1 CSO; Swr Sep (Jones)	6/2/2010	\$705,000.00
5403-01	Delhi Twp	Ingham Co	LS/Intcp Impr (Ph 1)	8/25/2010	\$8,400,000.00
5443-01	Grand Blanc	Genesee Co	FDD Storm Swrs/Outlet	8/25/2010	\$305,000.00
5447-01	Mt Clemens	Macomb Co	Swr Rehab; WWTP Upgrd	8/25/2010	\$1,225,000.00
5356-01	Lapeer	Lapeer Co	Upgrd/Exp WWTP	8/25/2010	\$8,905,000.00
5454-01	Grand Rapids	Kent Co	Wastewater sys impr	3/11/2011	\$6,000,000.00
5457-01	Genesee Co	Ragnone WWTP	WWTP Electrical Upgrd	3/11/2011	\$1,445,000.00
5460-01	8 1/2 Mile Relief D	Macomb Co	Energy Impr (Chapaton RTB)	3/11/2011	\$705,000.00
5390-02	Manistee	Manistee Co	Seg 2 CSO; Swr Sep (Cedar)	3/11/2011	\$1,370,000.00
5465-01	Marquette	Marquette Co	New CS (Island Beach Rd)	6/3/2011	\$770,000.00
5379-01	Monroe Co	Monroe	WWTP Impr	6/3/2011	\$9,115,000.00
5006-19	Port Huron	St Clair Co	Seg 19 CSO; Swr Sep (21st-Ph II)	6/3/2011	\$2,350,000.00
5386-01	S Huron Valley U	Wayne Co	Intcp Rehab	6/3/2011	\$3,310,000.00
5381-01	Perry	Shiawassee Co	WWTP Upgrd	6/3/2011	\$2,775,000.00
5387-01	Ottawa Co	Spring Lk Twp	PS Impr/Swr Repl	8/26/2011	\$2,565,000.00
5459-01	Three Rivers	St Joseph Co	WWTP/CS/PS Impr	8/26/2011	\$4,100,000.00
5433-01	Wayne Co	River Rouge	River Rouge CSO RTB (Ph 1)	8/26/2011	\$760,000.00
5464-01	Malletts Creek DD	Ann Arbor	NPS-Stormwater BMPs (Malletts Crk Dr Dist)	8/26/2011	\$2,425,000.00
5471-01	Swift Run DD	Ann Arbor	NPS-Stormwater BMPs (Swift Run Dr Dist)	8/26/2011	\$55,000.00
5469-01	County Farm Park	Ann Arbor	NPS-County Farm Pk Dr Dist SS	8/26/2011	\$825,000.00
5470-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Allen Crk Dr Dist)	8/26/2011	\$290,000.00
5406-01	North Kent SA	Alpine & Plainfield	Swr Repl/PS Rehab	8/26/2011	\$6,985,000.00
5472-01	Traver Creek DD	Ann Arbor	NPS-Stormwater BMPs (Traver Crk Dr Dist)	8/26/2011	\$435,000.00
5461-01	Alma	Gratiot Co	Swr Replac	8/26/2011	\$1,625,000.00
5408-03	Pontiac	Oakland Co	WWTP Improv	8/26/2011	\$9,230,000.00

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5425-01	YCUA	Washtenaw Co	PS Impr (Snow Rd)	8/26/2011	\$3,495,000.00
5430-01	Wayne Co	Dearborn Heights	Dearborn Heights CSO RTB (Ph 1)	8/26/2011	\$325,000.00
5217-15	Wayne Co	Downriver WWTF	WWTP Impr (2011 CIP)	8/26/2011	\$14,130,000.00
5408-02	Pontiac	Oakland Co	I/I Sewer Improv	8/26/2011	\$495,000.00
5330-01	Benton Harbor	Berrien Co	Swr/PS Repl	8/26/2011	\$1,705,000.00
5392-01	Southgate-Wyand	Wayne Co	RTF/PS Impr (Seg 1)	8/26/2011	\$2,570,000.00
5505-01	Malletts Creek DD	Ann Arbor	NPS-Stormwater BMPs (Stadium Blvd Bridges)	11/23/2011	\$415,000.00
5368-02	Oakland-Macomb	Macomb Co	Intcp Rehab Ph 2	11/23/2011	\$25,530,000.00
5470-02	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Allen Crk Dr Dist)	11/23/2011	\$65,000.00
5518-01	St Joseph	Berrien Co	Seg 1 SSO; I/I removal	3/12/2012	\$210,000.00
5441-01	Ann Arbor	Washtenaw Co	WWTP Upgrd Year 1	3/12/2012	\$37,000,000.00
5494-01	Evergreen-Farmin	Oakland Co	8 Mile PS Impr	3/12/2012	\$2,415,000.00
5413-01	Port Huron	St Clair Co	WWTP Impr (Phase 2)	3/12/2012	\$560,000.00
5486-01	Detroit	Wayne Co	2nd Rouge River Outfall	6/4/2012	\$14,950,000.00
5359-01	Chesterfield Twp	Macomb Co	Swr Rehab	6/4/2012	\$1,805,000.00
5498-01	North Kent SA	Cannon, Courtlan	PS Rehab	6/4/2012	\$975,000.00
5503-01	Dearborn	Wayne Co	CSO Sep (CIP N95200)	6/4/2012	\$7,465,000.00
5360-01	St Clair Shores	Macomb Co	Swr Rehab	6/4/2012	\$585,000.00
5355-01	Plainwell	Allegan Co	WWTP Imp; Swr Repl	6/4/2012	\$3,865,000.00
5522-01	Allegan	Allegan Co	WWTP Impr	6/4/2012	\$1,500,000.00
5501-01	YCUA	Washtenaw Co	PS Impr (Factory St)	8/27/2012	\$2,900,000.00
5499-01	North Kent SA	Alpine Twp	CS Repl	8/27/2012	\$625,000.00
5370-01	Harper Woods	Wayne Co	Swr Rehab	8/27/2012	\$3,410,000.00
5511-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Willard St)	8/27/2012	\$345,000.00
5516-01	Traver Creek DD	Ann Arbor	NPS-Leslie Golf Course SS	8/27/2012	\$1,495,000.00
5521-01	Alma	Gratiot Co	WW Sys Impr	8/27/2012	\$1,385,000.00
5495-01	Monroe Co	Monroe	EQ Basin; I/I Impr	8/27/2012	\$17,950,000.00
5491-01	Dexter	Washtenaw Co	Sldg Handling Sys	8/27/2012	\$3,300,000.00
5504-01	Huron River Gree	Ann Arbor	NPS-2012 Tree Plantings	8/27/2012	\$345,000.00
5365-01	Grosse Pte Wood	Wayne Co	Swr Rehab	8/27/2012	\$3,525,000.00
5489-01	Berlin Charter Tw	Berlin Twp	Sewer Rehab/PS Cont/WWTP Impr	8/27/2012	\$3,090,000.00
5354-01	Clawson	Oakland Co	Swr Rehab	8/27/2012	\$3,925,000.00
5427-01	YCUA	Washtenaw Co	WWTP Impr	8/27/2012	\$1,625,000.00

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5373-01	Roseville	Macomb Co	Swr Rehab	8/27/2012	\$4,445,000.00
5448-01	Saginaw	Saginaw Co	LS Impr	8/27/2012	\$2,735,000.00
5371-01	Eastpointe	Macomb Co	Swr Rehab	8/27/2012	\$4,020,000.00
5369-01	St Clair	St Clair Co	Swr Rehab	8/27/2012	\$1,845,000.00
5458-01	Allegan Co	Kalamazoo Lake	WWTP/PS Upgrd	8/27/2012	\$4,765,000.00
5487-01	Macomb County	Macomb Co	SA Metering Pit Rehab	8/27/2012	\$8,565,000.00
5488-01	Ottawa Co	Allendale Twp	Sludge Handling Impr	8/27/2012	\$2,680,000.00
5545-01	East Lansing	Ingham Co	Influent Swr Relief Ph 1	3/11/2013	\$2,935,000.00
5532-01	Grand Rapids	Kent Co	N. Aeration Blower Improv @WWTP	3/11/2013	\$2,235,000.00
5503-02	Dearborn	Wayne Co	CSO Sep (CIP N95211)	3/11/2013	\$8,105,000.00
5436-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Miller Rd)	6/3/2013	\$1,000,000.00
5368-03	Oakland-Macomb	Macomb Co	Intcp Rehab Ph 3	6/3/2013	\$65,140,000.00
5518-02	St Joseph	Berrien Co	Seg 2 SSO; I/I Removal	6/3/2013	\$290,000.00
5555-01	Commerce Twp	Oakland Co	PS SCADA	6/3/2013	\$1,430,000.00
5530-01	Allegan	Allegan Co	WWTP Impr (including sep handling)	6/3/2013	\$1,170,000.00
5502-01	YCUA	Washtenaw Co	WWTP Impr	6/3/2013	\$1,220,000.00
5497-01	Pinckney	Livingston Co	WWTP Aeration	6/3/2013	\$810,000.00
5528-01	North Kent SA	Cannon, Plainfield	Swr Repl/WWTP Impr/PS Imprv	6/3/2013	\$2,130,000.00
5534-01	Waterford Twp	Oakland Co	Pump Station Rehab	8/26/2013	\$4,130,000.00
5535-01	St Louis	Gratiot Co	I/I Rehab	8/26/2013	\$5,445,000.00
5533-01	Hastings	Barry Co	WWTP Upgrade	8/26/2013	\$1,150,000.00
5539-01	East China Charte	St Clair Co	WWTP Rehab	8/26/2013	\$1,110,000.00
5540-01	Macomb Co WWD	Macomb Co	Intcp Odor/Corrosion Cont	8/26/2013	\$2,250,000.00
5504-02	Huron River Gree	Ann Arbor	NPS-2013 Tree Plantings	8/26/2013	\$600,000.00
5543-01	Livonia	Wayne Co	Swr Rehab	8/26/2013	\$3,620,000.00
5168-01	Berrien Springs	Berrien Co	WWTP Repl (refinance)	8/26/2013	\$6,720,000.00
5541-01	Sturgis	St Joseph Co	WWTP Impr; LS Impr; SanSwr	8/26/2013	\$3,800,000.00
5396-01	River Rouge	Wayne Co	Swr Replac	8/26/2013	\$1,680,000.00
5529-02	Owosso Twp-Cale	Shiawassee Co	Swr Rehab	8/26/2013	\$3,035,000.00
5527-01	Gogebic-Iron WA	Gogebic Co	WWTP Impr	8/26/2013	\$465,000.00
5416-01	Wayne Co	Northeast SDS	Northeast System PS Impr	8/26/2013	\$13,435,000.00
5419-01	Wayne Co	Downriver WWTF	WWTP Impr (Solids Thickening)	8/26/2013	\$11,955,000.00
5437-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Madison St)	8/26/2013	\$1,155,000.00

<b>Project No</b>	<b>Applicant</b>	<b>Location</b>	<b>Description</b>	<b>Binding Comm. Date</b>	<b>Binding Comm. Amount</b>
5512-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (Forest Ave)	8/26/2013	\$555,000.00
5510-01	Allen Creek DD	Ann Arbor	NPS-Stormwater BMPs (4th Ave)	8/26/2013	\$430,000.00
5441-02	Ann Arbor	Washtenaw Co	WWTP Upgrd	8/26/2013	\$73,305,000.00
5504-03	Huron River Gree	Ann Arbor	NPS-2013 Rain Gardens	8/26/2013	\$465,000.00
5461-02	Alma	Gratiot Co	Swr Replac	8/26/2013	\$660,000.00
5361-01	Grosse Pointe	Wayne Co	Swr Rehab	8/26/2013	\$3,545,000.00
5541-02	Sturgis	St Joseph Co	Financial Seg	11/22/2013	\$1,170,000.00
5006-20	Port Huron	St Clair Co	Seg 20 CSO; Swr Sep (Nern St Area)	3/11/2014	\$2,535,000.00
5562-01	Tecumseh	Lenawee Co	Aeration blower upgrade	3/11/2014	\$435,000.00
5211-01	Lansing	Ingham Co	SSO Ctrl: Siphon 11 upgrde, Cen Intercept/ Sycamore-Lindbirg	3/11/2014	\$3,375,000.00
5525-01	Clinton Twp	Macomb Co	Relief Swrs	3/11/2014	\$5,630,000.00
5577-01	St Clair Co	Algonac	WWTP grinder & pump replacements	6/3/2014	\$585,000.00
5564-01	Monroe Co Drain	Ida & Raisinville T	Lagoon stabilization	6/3/2014	\$280,000.00
5211-02	Lansing	Ingham Co	Central Sycamore Lindbergh Ave. Interceptor (C/SLI)	6/3/2014	\$2,360,000.00
5395-01	Grosse Pte Farms	Wayne Co	Swr Rehab	6/3/2014	\$250,000.00
5587-01	St Clair Co	Kimball Twp	Smiths Creek Landfill septage injection	6/3/2014	\$6,870,000.00
5580-01	Parma	Jackson Co	New pump station & forcemain	8/26/2014	\$850,000.00
5579-01	8 1/2 Mile Relief D	Macomb Co	Structural rehab	8/26/2014	\$445,000.00
5576-01	Ecorse	Wayne Co	I&I 15th St/Quality Dr. storm sewer, 15th St. sanitary sewer	8/26/2014	\$750,000.00
5585-01	Coldwater	Branch Co	PS improv. CIPP repairs	8/26/2014	\$1,365,000.00
5529-03	Owosso Twp-Cale	Shiawassee Co	Swr Rehab	8/26/2014	\$4,000,000.00
5582-01	YCUA	Washtenaw Co	Grit Handling	8/26/2014	\$4,455,000.00
5129-10	Sault Ste Marie	Chippewa Co	CSO; Swr Sep. Phase C-3	8/26/2014	\$7,325,000.00
5430-02	Wayne Co	Dearborn Heights	CSO RTB (Ph 2), bldg, electric, SCADA,	8/26/2014	\$2,175,000.00
5402-01	Wayne Co	Rouge Valley Sew	SCADA, Improv/Integr/met	8/26/2014	\$3,365,000.00
5536-01	Newberry	Luce Co	WWTP Impr - Phase I	8/26/2014	\$4,485,000.00
5572-01	Charlevoix	Charlevoix Co	WWTP improv	8/26/2014	\$9,900,000.00
5571-01	Elk Rapids	Antrim Co	WWTP improv	8/26/2014	\$4,400,000.00
5493-01	Evergreen-Farmin	Oakland Co	Farmington Intcp Relief Swr	8/26/2014	\$36,855,000.00
5508-01	Malletts Creek DD	Ann Arbor	NPS-Stormwater BMPs (Springwater Sub)	8/26/2014	\$650,000.00
5550-01	Fenton	Genesee Co	NPS-Downtown Stormwater BMPs	11/19/2014	\$935,000.00
5618-01	Pontiac WWTF Dr	Pontiac	Pontiac WWTP Impr - Auburn & East facilities	11/19/2014	\$9,840,000.00
5475-01	Huron River PAD	Ann Arbor	NPS-Stormwater BMPs (Stone School Rd)	11/19/2014	\$2,175,000.00

<b>Project No</b>	<b>Applicant</b>	<b>Location</b>	<b>Description</b>	<b>Binding Comm. Date</b>	<b>Binding Comm. Amount</b>
5621-01	Dearborn	Wayne Co	CSO separation	11/19/2014	\$12,000,000.00
5619-01	Detroit	DWSD WWTP	Sludge dryer	3/13/2015	\$81,000,000.00
5546-01	East Lansing	Ingham Co	WWTP UV & Tertiary Impr	3/13/2015	\$15,000,000.00
5525-02	Clinton Twp	Macomb Co	Relief Sewers	3/13/2015	\$5,035,000.00
5619-02	Detroit	DWSD WWTP	Incinerator Improv	3/13/2015	\$33,030,000.00
5609-01	Dundee	Monroe Co	I/I removal, improve conveyance & WWTP storage	6/3/2015	\$4,940,000.00
5573-02	Saline	Washtenaw Co	WWTP RBS rehab, septage, structural repair	6/3/2015	\$3,600,000.00
5604-01	Dowagiac	Cass Co	WWTP Improv	6/3/2015	\$2,310,000.00
5622-01	Bruce Twp	Macomb Co	Improve 3 pump stations	8/26/2015	\$340,000.00
5623-01	Washington Chart	Macomb Co	Sewer & manhole rehab	8/26/2015	\$1,345,000.00
5615-01	Hamtramck	Wayne Co	Relief sewer installation, sewer rehab	8/26/2015	\$6,525,000.00
5613-01	Burton	Genesee Co	Sewer rehab, pump station & forcemain rehab	8/26/2015	\$7,625,000.00
5611-01	Kinross Charter T	Chippewa Co	WWTP/LS improv	8/26/2015	\$7,325,000.00
5610-01	Hillsdale	Hillsdale Co	WWTP upgrades	8/26/2015	\$7,435,000.00
5607-01	Houghton Lake S	Markey Twp	WWTP and CS improv	8/26/2015	\$6,800,000.00
5606-01	Belleville	Wayne Co	Sewer & Manhole Rehab	8/26/2015	\$550,000.00
5601-01	Oscoda Charter T	Iosco Co	WWTP impr, lagoon aeration, blowers, etc.	8/26/2015	\$2,015,000.00
5575-01	Milford	Oakland Co	WWTP sewer/mh rehab, equaliz basin, sludge handling, headwks	8/26/2015	\$8,000,000.00
5593-01	St Ignace	Mackinac Co	Sewer repair/relocate	8/26/2015	\$1,575,000.00
5624-01	Macomb Intercept	Macomb Co	Rehab sewers & manholes	8/26/2015	\$3,675,000.00
5500-01	Livingston Co	Tyrone & Hartland	CS Repl	8/26/2015	\$2,240,000.00
5584-01	Plainfield Twp	Kent Co	CS & LS improv	8/26/2015	\$8,780,000.00
5578-01	Zeeland	Ottawa Co	CWP upgrades	8/26/2015	\$1,465,000.00
5504-04	Huron River Gree	Ann Arbor	NPS-2015 to 2018 Tree Plantings	8/26/2015	\$365,000.00
5594-01	Huron River Gree	Ann Arbor	NPS-Geddes Av. Arlington to Huron Pkwy 1st flush storm sewer	8/26/2015	\$1,315,000.00

Total Binding Comm. Amount for 551 projects: **\$4,465,655,000.00**

**DE Strategic WQ Initiatives Funded Projects by Binding Commitment Date**

**SWQIF**

<b>Project No</b>	<b>Applicant</b>	<b>Location</b>	<b>Description</b>	<b>Binding Comm. Date</b>	<b>Binding Comm. Amount</b>
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
3002-03	Ann Arbor	Washtenaw Co	FDD; Seg 3	3/14/2006	\$890,000.00
3002-04	Ann Arbor	Washtenaw Co	FDD; Seg 4	3/13/2007	\$965,000.00
3006-01	Davison	Genesee Co	FDD for problem areas of I/I in the city	6/5/2007	\$2,690,000.00
3002-05	Ann Arbor	Washtenaw Co	FDD; Seg 5	11/21/2007	\$900,000.00
3010-01	Ann Arbor	Washtenaw Co	FDD Year 1	3/27/2009	\$1,310,000.00
3009-01	Zilwaukee	Saginaw Co	FDD	6/5/2009	\$1,535,000.00
3010-02	Ann Arbor	Washtenaw Co	FDD Year 2	3/10/2010	\$1,320,000.00
3014-01	Westland	Wayne Co	FDD	3/10/2010	\$2,870,000.00
3013-01	Grand Blanc	Genesee Co	FDD	8/25/2010	\$365,000.00
3005-01	Corunna	Shiawassee Co	FDD loan terminated on 1-10-2013	3/11/2011	\$615,000.00
3010-03	Ann Arbor	Washtenaw Co	FDD Year 3	3/11/2011	\$1,365,000.00
3012-01	Grand Blanc Twp	Genesee Co	FDD	6/3/2011	\$540,000.00
3016-01	Grand Rapids	Kent Co	FDD	6/3/2011	\$3,160,000.00
3018-01	Pontiac	Oakland Co	Downspout Disconnection	8/26/2011	\$1,060,000.00
3017-01	Alma	Gratiot Co	FDD Ph 1	8/26/2011	\$495,000.00
3010-04	Ann Arbor	Washtenaw Co	FDD Year 4	6/4/2012	\$1,390,000.00
3017-02	Alma	Gratiot Co	FDD Ph 2	8/27/2012	\$495,000.00
3017-03	Alma	Gratiot Co	FDD Ph 3	8/26/2013	\$490,000.00
Total Binding Comm. Amount for 21 projects:					<b>\$24,480,000.00</b>