

Rick Snyder, Governor

# THE MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT

Dan Wyant, Director  
<http://www.michigan.gov/dnre>



and

## THE MICHIGAN FINANCE AUTHORITY

Under the Authority of Part 54, Safe Drinking Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended and the Shared Credit Ratings Act, 1985 PA 227

Present the

### FISCAL YEAR 2010 ANNUAL REPORT of the MICHIGAN DRINKING WATER REVOLVING FUND

Prepared by:  
Revolving Loan Section  
Environmental Resource Management Division  
P.O. Box 30241  
Lansing, MI 48909-7741  
517-373-2161

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## **I. INTRODUCTION**

The Safe Drinking Water Act (SDWA), 1976 PA 399, amendments of 1996 (P.L.104-182), passed by Congress in 1996 authorized the creation of the Drinking Water Revolving Fund (DWRF) via the U.S. Environmental Protection Agency (EPA). The DWRF provides low-interest loans to qualified water supplies for the creation, repair or enhancement of public, privately owned community and not-for profit non-community water supplies. The loan repayment period is 20 years, unless an applicant is determined to be 'disadvantaged,' then the loan repayment can extend to 30 years. The Michigan Department of Natural Resources and Environment (DNRE) and the Michigan Finance Authority (MFA) administer the DWRF program. The DNRE handles all program issues and MFA administers financial aspects of the program.

## **II. PROGRAM CONTACTS**

For financial issues such as the bond structure, bond documents, audit reports, and other financial matters, contact:

Mr. John Barton  
Michigan Finance Authority  
Treasury Building  
Lansing, Michigan 48922  
517-241-9515  
bartonj@michigan.gov

For technical reviews of DWRF projects, permit issuance, and administration of the set-aside programs (i.e., source water protection, wellhead protection, capacity development, and operator certification) authorized by the SDWA, contact:

Ms. Carrie Monosmith, Chief  
Drinking Water & Environmental Health Section (DWEHS)  
Environmental Resource Management Division  
P.O. Box 30241  
Lansing, Michigan 48909-7741  
517-241-2853  
monosmithc@michigan.gov

For DWRF program oversight, EPA grant administration, loan and project management issues, contact:

Ms. Sonya Butler, Chief  
Revolving Loan Section (RLS)  
Environmental Resource Management Division  
P.O. Box 30241  
Lansing, Michigan 48909-7741  
517-373-2161  
Butlers2@michigan.gov

### III. PROGRAM STRUCTURE

The DNRE provides loans to qualified applicants with at least investment grade credit. Proof of investment grade credit can include a separate credit rating or a credit assessment letter from one of the rating agencies, a pledge of state revenue sharing with sufficient coverage, or credit enhancement. The MFA must approve the investment grade credit before purchasing the debt of the applicant. Michigan law allows for a county or a public authority to issue debt on the behalf of underlying communities. The DWRF reimburses applicants using federal funds from the capitalization grant and state match. Based on the amount of fund assets available, the DNRE did not leverage the federal capitalization grant and state match funds for Fiscal Year (FY) 2010. The DNRE will continue a direct loan program until such time that DWRF program demand substantially exceeds the assets available.

### IV. LONG-TERM GOALS

The Great Lakes surround Michigan and provide its residents with an abundant water supply. The DWRF program helps to protect and enhance Michigan's water supply and the health of the public. Michigan identified these long-term goals in the 2010 Intended Use Plan:

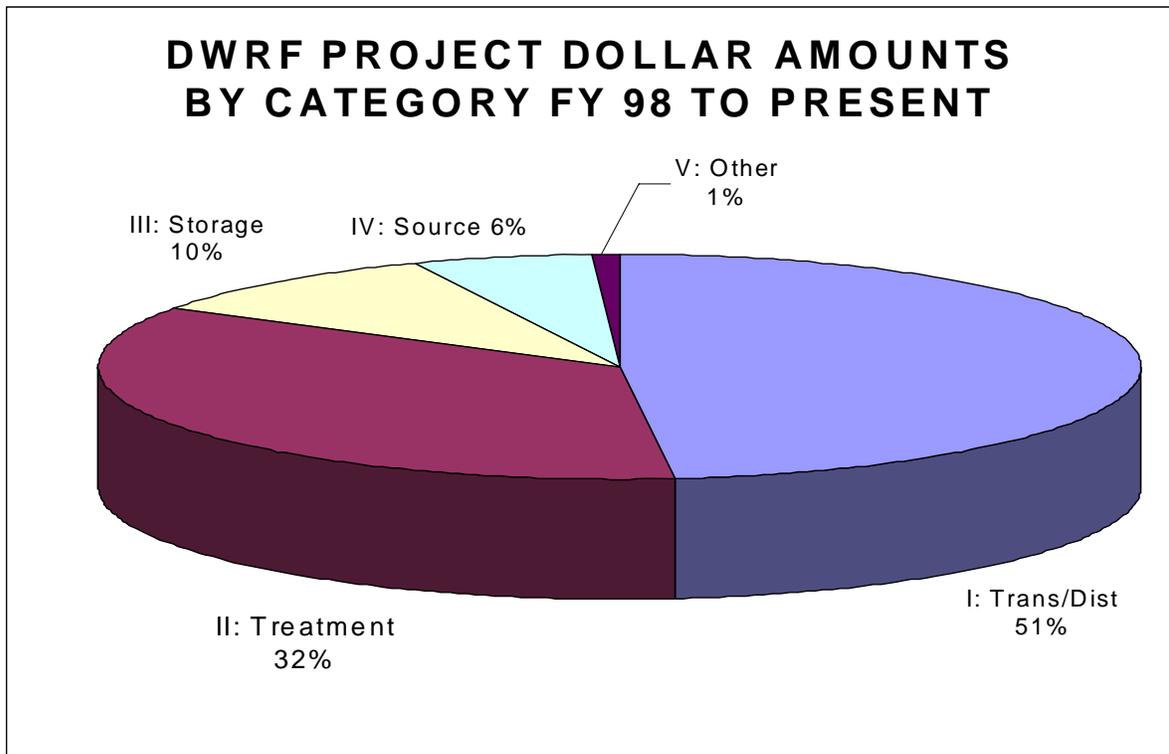
- A. To maintain statewide compliance with all applicable state and federal drinking water laws, rules, and standards.
- B. To protect the public health and environmental quality of our state.
- C. To maintain source water assessment, wellhead protection, and source water protection programs.
- D. To develop strategies within the DWRF to assist smaller, economically disadvantaged communities in meeting drinking water standards.
- E. To promote the DWRF as a viable tool for use by Michigan water suppliers financing waterworks system improvements or upgrades.
- F. To secure Michigan's full share of federal funding and to expeditiously obligate these moneys, along with the state contributions, for the construction of eligible facilities that meet state and federal requirements.
- G. To develop effective partnerships with other federal and state financing sources to promote efficiency in environmental review procedures and coordination of funding.
- H. To apply a capacity assessment program for all new and existing community and non-transient non-community water supplies.
- I. To continue the operator certification program requirements to assure proper operation and maintenance of public water systems.

Michigan is proud of its accomplishments in promoting compliance with all applicable drinking water requirements. The DWRF provides a source of infrastructure financing that assists communities in protecting public health. In FY 2010, 21 loans were made to water suppliers totaling \$80,030,000. Since 1997, 223 DWRF loans totaling \$650,505,000 have

been made to Michigan water suppliers. See Attachment 1 – DWRP Funded Projects by Binding Commitment Date for a detailed list of loans tendered to date.

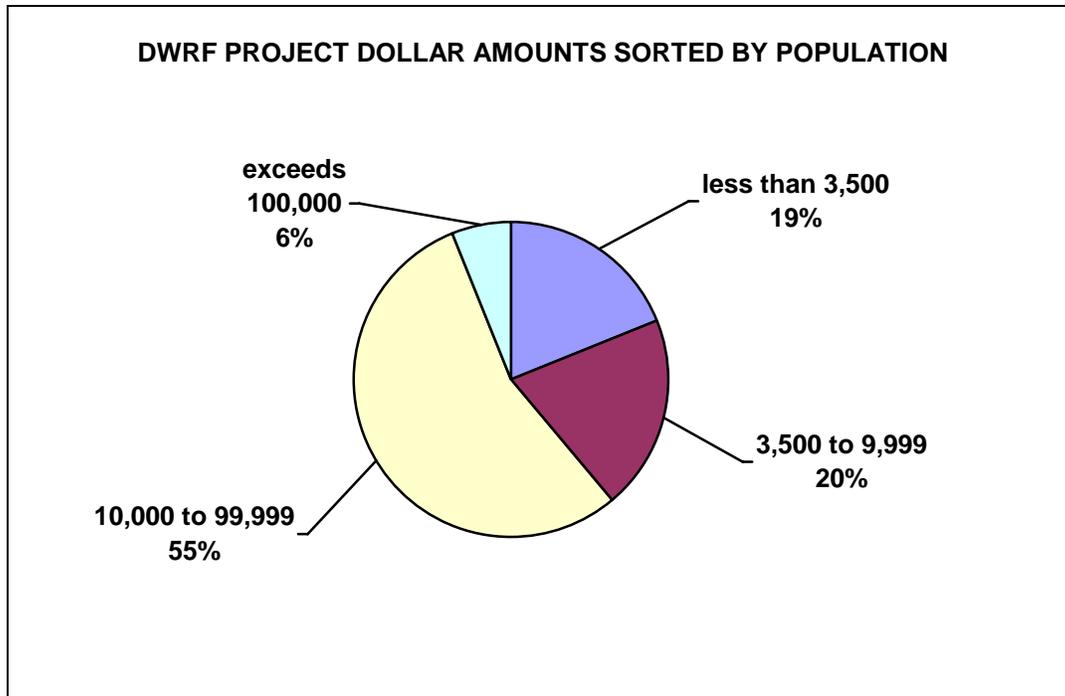
The following provides the cost breakdown by project category of all projects funded to date. Attachment 2 - DWRP Funded Projects by Category Costs Dollars is a complete listing of all the projects.

I. Transmission/Distribution	\$332,893,668
II. Treatment	\$205,527,835
III. Storage	\$ 66,047,150
IV. Source	\$ 38,990,629
V. Other	<u>\$ 7,045,718</u>
<b>TOTAL</b>	<b>\$650,505,000</b>



The DWRP funds projects of varying population size. The following shows the dollar amount of projects funded by population size since the inception of the program.

Population less than 3,500	\$125,555,000
3,500 to 9,999	\$128,700,000
10,000 to 99,999	\$357,740,000
Over 100,000	<u>\$ 38,510,000</u>
<b>TOTAL</b>	<b>\$650,505,000</b>



Attachment 3 – DWRF Small Community Report provides a breakdown of the total dollar amount of small community projects that were funded for water suppliers with populations less than 10,000.

## **V. SHORT-TERM GOALS**

In order to accomplish the long-term goals, the DNRE focused on more immediate objectives. Our short-term goals in FY 2010 were:

- A. To obligate all allocated American Recovery Act of 2009 (ARRA) funds before February 17, 2010, and be poised to receive reallocated funds when available. The green project reserve goal and principle forgiveness requirements of the statute will be met. Green projects ready to proceed in the first quarter of FY 2010 will be funded out of priority order, if possible/necessary to meet the 20 percent green project reserve requirement.***

The green project reserve goal and principal forgiveness requirements of the ARRA statute were met. The DNRE and MFA committed \$16,446,499 to 11 green DWRF projects during the first quarter of FY 2010.

- B. Allocate funds equitably among those projects currently appearing on the FY 2010 final PPL that are willing and able to progress to loan closing consistent with a project milestone schedule. Ensure that all first quarter projects obligated ARRA funds are under construction prior to February 17, 2010.***

The ARRA funds were distributed at 40 percent principal forgiveness to 16 loans in FY 2010. Projects that documented green costs as defined in the ARRA Green Project Reserve guidelines were awarded additional ARRA funds up to the total green costs of the project. The total ARRA amount used for green projects was \$16,446,499.

**C. Ensure that additional requirements of the ARRA (Buy American and Davis-Bacon Act compliance) are met, including those that are imposed on local borrowers.**

DNRE staff are working close with community staff to ensure that the Buy American and Davis-Bacon requirements are met. A Davis-Bacon Act Compliance Certification Form was developed and is required to be executed by communities prior to any loan disbursements, containing construction costs, being paid.

**D. To continue our outreach effort to publicize the DWRP through direct mail, electronic media, newsletter publications, and meetings.**

Our outreach efforts have been very successful. Program managers continue to meet with interested public water suppliers, consulting engineers, and associations with an interest in water supply issues. In addition, substantial program information is available through the DNRE's web site.

**E. To continue implementation plans for source water protection focused on statewide surface water assessments and groundwater assessments in areas tributary to the Great Lakes.**

The Jackson County pilot program promoting Michigan Interactive Groundwater for Wellhead Protection was conducted in November 2009, in preparation of the state-wide rollout of provisional delineations. Administrative rules were amended in December 2009 to establish a Surface Water Intake Protection (SWIP) Grant Program; however, funding is not currently available. SWIP programs for the City of Grand Haven and Holland were completed and approved, bringing the total to six voluntary program approvals undertaken without grant funds. In addition, eleven new and eight updated Wellhead Protection Programs were completed with grant funding. In March 2010, the Michigan Source Water Protection Program hosted the 10<sup>th</sup> Annual Noncommunity Source Water Protection Training Workshop for local health department staff.

**F. To continue the state's wellhead protection program through the implementation of a matching grant program.**

Efforts to enhance wellhead protection areas of community water supplies embrace two fronts. During FY 2010, the Environmental Resource Management Division (ERMD) continued efforts to develop and implement local Wellhead Protection Programs under the existing voluntary state program by administering the eleventh round of matching Wellhead Protection Grants. However, because of a moratorium in place by an Executive Directive, the 2008 grant cycle was delayed by 9 months and concluded June 30, 2009. Following is the history of grant awards in this program since its inception:

FY 1999	54 communities awarded	\$ 1,014,044
FY 2000	62 communities awarded	\$ 1,080,390
FY 2001	66 communities awarded	\$ 1,044,266
FY 2002	85 communities awarded	\$ 1,286,589
FY 2003	84 communities awarded	\$ 1,260,180
FY 2004	67 communities awarded	\$ 857,772
FY 2005	57 communities awarded	\$ 848,143
FY 2006	50 communities awarded	\$ 682,029

FY 2007	43 communities awarded	\$ 677,629
FY 2008	43 communities awarded	\$ 699,247
FY 2010	43 communities awarded	\$ 642,967
Totals to Date	654 awards	\$10,093,256

**G. To continue a technical assistance program for small communities.**

During FY 2010, Benton Harbor qualified for disadvantaged community set-aside funds. Thus, the project was provided an extended loan period of 30 years.

The ERMD staff conducts financial assessments of small community water systems that are municipally owned or board managed that have received a less than satisfactory rating in a recent sanitary survey and are not making progress toward correcting the deficiencies due in some part to financial difficulties. The criteria have been expanded to allow systems that could benefit from a financial assessment to be included. As a result, several systems that are currently in compliance but concerned about future challenges have participated and are now making progress by improving their financial capacity so they can afford necessary capital improvements.

These financial assessments are being performed by a financial analyst from RLS. The analyst conducts an assessment of the community's existing financial health that includes a review of financial documents and an on-site meeting with system representatives. A Financial Action Plan is then developed that includes short-range and long-range goals along with a step-by-step process to reach these goals. Useful tools such as a sample water ordinance, a service agreement checklist, and templates that assist in identifying the cost of any needed capital improvements are also provided. Possible financing options are also discussed. In FY 2010, one financial assessment was conducted.

**H. To fund projects identified on the PPL enabling them to proceed during FY 2010 with construction of facilities included in their adopted project plans.**

The DWRP provided low interest financing to 21 projects totaling over \$80 million, see Attachment 4 – Fundable Range Quarterly Report for FY 2010. Attachment 5 contains the Notice to Proceed dates for the projects funded.

**I. To ensure that funded projects have reviewed and considered the security needs of water systems**

Project planning must include a complete description of the existing waterworks system, a thorough evaluation of reliability requirements, and the selection of an alternative that provides adequate security measures consistent with the Ten State Standards (April 2003 Policy Statement on Infrastructure Security for Public Water Supplies). The issuance of the required SDWA construction permit necessitates a review of construction drawings/specifications by the ERMD district engineer for compliance with these standards. The DNRE review and approval of planning and design documents provide the opportunity to insure that the water supplier's consultant has considered/included adequate security measures in the selected alternatives, a prerequisite to the commitment of DWRP funds.

Activities related to the Michigan operator certification and capacity development programs are summarized and reported under separate cover to the regional contact person at EPA.

Mr. Eric Way of DNRE, Operator Certification Program, submitted the 2010 Operator Certification and Expense Reimbursement Grant Annual Report to Mr. Charles Pycha (EPA) in August 2010. The Annual Report on the Capacity Development Program for FY 2010 was submitted to Ms. Sahba Rouhani on December 27, 2010.

## **VI. ESTABLISHMENT OF INTEREST RATES**

The primary advantage for Michigan water suppliers is their ability to borrow funds at below market rates. The DWRF interest rate is established prior to each new fiscal year. As identified in Part 54, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, determination of the interest rate is based on demand, market conditions, program costs, and future needs. Since a portion of the state match in any given fiscal year may be financed with state revenue match bonds, the upcoming year's interest rate must also account for the expense incurred in securing the bonds.

The DWRF is unique when compared to the SRF, in that both municipal and non-municipal water suppliers may participate if they are qualified. In assessing the market conditions for each type of entity, it was quickly apparent to the DNRE staff that a municipality would enjoy lower rates of interest on the open credit markets than would a private, non-municipal supplier who would normally have to obtain taxable financing through commercial lending institutions.

Based on the knowledge that market conditions generally demand higher rates of interest for non-municipal borrowers, and considering limitations of having to serve them through a direct, non-leveraged program structure, the director of the DNRE has determined that the DWRF will provide similar subsidy rates to both municipal and non-municipal borrowers. The interest rate in FY 2010 was 2.5 percent for municipal borrowers, and a 2.5 percentage point buy-down of interest for private water suppliers, although no private water suppliers were on the PPL.

The chart below shows historical interest rates for the DWRF program.

<u>Fiscal Year</u>	<u>Interest Rate</u>
1998 to 2003	2.500%
2004 to 2007	2.125%
2008 to 2010	2.500%

## **VII. ADVANTAGES OF THE DWRF**

The DWRF will provide an on-going source of funding to maintain or improve drinking water quality and public health. All eligible water system costs can be financed using the DWRF low interest rate. In addition, the on-site technical assistance, opportunities for source water assessment and protection, Operator Training and Certification Program, and the Abandoned Well Management Program provide a blend of direct and indirect aids to local communities across Michigan.

## **VIII. ALLOCATION OF FUNDS**

A three-step process is used to allocate funds to eligible projects. First, the DNRE and the MFA identify new sources of funds to be added to the revolving fund and the spending limits

for the DWRF within the given fiscal year. Next, a determination of the type and amount of financial assistance necessary for each supplier is made. Finally, funds are allocated among the projects consistent with amounts available and the project's priority standing.

The following identifies the new sources of funds available to the DWRF in FY 2010:

FY 2009 ARRA funds (less 4% for administration)	\$64,755,840
FY 2009 Title IX Funds	\$28,178,000
FY 2009 State Match (general fund and state match revenue bonds)	<u>\$ 5,635,600</u>
<b>TOTAL</b>	<b>\$98,569,440</b>

There was an additional cash match of \$1,815,405 spent in FY 2010 from the Public Water Supply Fee Program administered by the Water Resources Division. This amount meets the dollar-for-dollar match requirement for source water protection, capacity development, and operator certification.

The Governor of each state may opt to transfer up to 33 percent of available moneys between the SRF and the DWRF programs. This may occur starting one year after a state receives its first capitalization grant for project funds. This option was not exercised during the period covered by this annual report.

## **IX. EPA PAYMENT PROCESS**

As the federal capitalization grants for the set-aside funds were awarded, EPA processed payment requests for increases to the state's draw capabilities via the Automated Standard Application for Payments system. In FY2010, the DNRE and the MFA processed \$64,484,571 in actual disbursements. This included \$1,040,840 disbursement requests for the MDNRE and the MFA administrative costs. Non-administrative set-aside requests totaled \$3,073,621.

## **X. ASSURANCES**

- a. The final guidelines from the EPA set forth provisions that the state must give certain assurances in order to qualify for capitalization grant funding. These assurances were incorporated into the Operating Agreement signed by the EPA, the Michigan Department of Environmental Quality (now known as the DNRE), and the Michigan Municipal Bond Authority (now known as the MFA) on December 9, 1997. Along with federal and state law, the Operating Agreement serves as the framework by which Michigan's DWRF program operates. The DNRE and the MFA have fulfilled the stated assurances throughout the operation of the DWRF during this fiscal year. The Capacity Development and Operator Certification annual set-aside reports will be submitted by the Environmental Resource Management Division, when complete, as required by the Safe Drinking Water Act.
- b. The audit of MFA's financial records is not complete. The audit should be available in 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)
- c. Michigan agreed to fair share objectives of three percent for Minority Business Enterprise (MBE) and five percent for the Women Business Enterprise (WBE) in FY 2008. Michigan includes a special condition in all supplemental agreements

executed between the loan recipient, the DNRE and the MFA regarding MBE and WBE requirements. Due to the lengthy implementation of the new certification requirements for MBE and WBE, Michigan has not met its MBE (1 percent) or WBE (0.2 percent) objectives. The MBE and WBE figures were reported by DNRE as part of the state's required submission during FY 2010.

**XI. SUMMARY**

Michigan will continue to provide safe drinking water as it promotes the DWRF program and works with communities to get projects funded.

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7108-01	Shelby	Oceana Co	Repl mains, looping, booster station, booster station rehab	3/12/2002	\$1,365,000.00
7009-01	Escanaba	Delta Co	Treatment plant annex	6/11/2002	\$2,750,000.00
7098-01	Adrian	Lenawee Co	WTP upgrd, repl mains	9/5/2002	\$5,665,000.00
7096-01	Ypsilanti	Washtenaw Co	Phase 3; Repl mains	9/5/2002	\$485,000.00
7102-01	Monroe Co	South Rockwood	Repl mains, looping, 2nd supply connection	9/5/2002	\$1,530,000.00
7113-01	Port Huron	St Clair Co	Phase 4; Repl mains, looping	9/5/2002	\$1,805,000.00
7085-01	Jackson Co	Grass Lake	new strg tank & repl mains	9/5/2002	\$2,255,000.00
7101-01	North Branch	Lapeer Co	New well, repl mains	9/5/2002	\$1,320,000.00
7068-01	Marion	Osceola Co	Replace distribution mains	9/5/2002	\$1,800,000.00
7107-01	Fenton	Genesee Co	New WTP w/ iron remvl, sftng, repl mains, looping	11/26/2002	\$9,600,000.00
7128-01	Deerfield	Lenawee Co	New elev stor tank, repl mains, looping	3/11/2003	\$925,000.00
7126-02	Grand Blanc	Genesee Co	WTP upgrd, arsenic trt, softening	3/11/2003	\$800,000.00
7126-01	Grand Blanc	Genesee Co	WTP upgrd, arsenic trt, softening	3/11/2003	\$3,600,000.00
7010-03	Sault Ste Marie	Chippewa Co	Seg D & Seg E (partial) repl mains, looping	3/11/2003	\$3,135,000.00
7105-01	Port Huron	St Clair Co	Water main repl. - Tunnel St. Area	3/11/2003	\$1,800,000.00
7099-01	Monroe Co	Petersburg	Trans main, PS	3/11/2003	\$2,720,000.00
7122-01	Ypsilanti	Washtenaw Co	Repl. Mains - City	6/10/2003	\$5,300,000.00
7129-01	Filer Twp	Manistee Co	New elev stor tank; well imps; dist.main/looping	6/10/2003	\$1,490,000.00
7125-01	Davison	Genesee Co	Repl mains, looping	6/10/2003	\$2,430,000.00
7120-01	Belding	Ionia Co	New well; transmission main; looping	6/10/2003	\$685,000.00
7116-01	Charlevoix Co	Village of Boyne F	New ground storage tank, water meters	6/10/2003	\$595,000.00
7043-01	Monitor Twp	Bay Co	Repl mains, looping	6/10/2003	\$455,000.00
7115-01	Boyne City	Charlevoix Co	New ground stor tank; new well; trans mains; booster station	6/10/2003	\$1,785,000.00
7054-01	Port Sanilac	Sanilac Co	New WTP, repl mains, looping	6/10/2003	\$2,135,000.00
7111-01	YCUA	Washtenaw Co	2nd DWSD supply connection - Twp	6/10/2003	\$3,355,000.00
7112-01	Ypsilanti	Washtenaw Co	2nd DWSD supply connection - City	6/10/2003	\$785,000.00
7114-01	Barry Co	Yankee Springs T	Yankee Springs Twp elev water tank	6/10/2003	\$650,000.00
7019-04	Flint	Genesee Co	Seg 4; WTP upgrd/expnd	9/4/2003	\$19,180,000.00
7117-01	Portland	Ionia Co	New elev stor tank, new well	9/4/2003	\$1,450,000.00
7138-01	Davison	Genesee Co	WTP upgrd, arsenic trt, well	9/4/2003	\$3,570,000.00
7034-01	Saline	Washtenaw Co	New WTP	9/4/2003	\$6,840,000.00
7146-01	Ann Arbor	Washtenaw Co	Repl mains	3/9/2004	\$805,000.00
7142-01	Muskegon	Muskegon Co	WTP upgrd/expnd; looping; strg/ps imp	3/9/2004	\$13,900,000.00
7147-01	Port Huron	St Clair Co	Water main repl. - CSO Area 35	3/9/2004	\$2,315,000.00
7134-01	Huron Co	Village of Elkton	Repl mains, looping	3/9/2004	\$835,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7136-01	Brighton	Livingston Co	Rehab WTP, repl mains	3/9/2004	\$1,520,000.00
7139-01	Sanilac Co	Carsonville	Repl mains, looping,	6/8/2004	\$1,065,000.00
7137-01	Beverly Hills	Oakland Co	Repl mains	6/8/2004	\$3,690,000.00
7123-01	Ypsilanti	Washtenaw Co	Repl mains - City	6/8/2004	\$6,330,000.00
7132-01	Port Huron	St Clair Co	Water main repl. - non CSO Area, Part A	6/8/2004	\$600,000.00
7027-01	Ontonagon	Ontonagon Co	New WTP, conn main, ext for consolidation (refinance)	6/8/2004	\$7,370,000.00
7141-01	Independence Tw	Oakland Co	New wells, trt, stor, repl mains, looping	9/2/2004	\$18,000,000.00
7133-01	Armada	Macomb Co	New WTP, new well, repl mains, looping	9/2/2004	\$3,740,000.00
7168-01	Port Huron	St Clair Co	Repl mains - Military (Reid to Black River)	3/15/2005	\$2,105,000.00
7150-01	Port Huron	St Clair Co	Water main repl. - 24th St.	3/15/2005	\$520,000.00
7141-02	Independence Tw	Oakland Co	New wells, trt, stor, repl mains, looping	3/15/2005	\$625,000.00
7167-01	Port Huron	St Clair Co	Repl mains - 16th Ave. Phase II	3/15/2005	\$2,015,000.00
7160-01	Marquette Twp	Marquette Co	New wells and strg; ps imp; repl mains	6/7/2005	\$4,520,000.00
7169-01	Port Huron	St Clair Co	Repl mains - Woodstock Area Phase II	6/7/2005	\$510,000.00
7165-01	Bay City	Bay Co	WTP Upgrade	6/7/2005	\$6,000,000.00
7156-01	Carson City	Montcalm Co	New strg tank; looping; trans main	6/7/2005	\$1,600,000.00
7157-01	Kalamazoo Co	Village of Augusta	Repl mains; strg tank imp.	6/7/2005	\$750,000.00
7164-01	Shiawassee Co	Byron	WTP; Arsenic Trt, Looping; Stor Tank Rehab/Upgrd	9/1/2005	\$850,000.00
7161-01	Detroit	Wayne Co	Lake Huron WTP clearwell rehab	9/1/2005	\$15,265,000.00
7159-01	Marine City	St Clair Co	WTP Imp	9/1/2005	\$2,500,000.00
7155-01	Caro	Tuscola Co	WTP Arsenic Trt; Upgrd Wells;	9/1/2005	\$1,780,000.00
7148-01	Sanilac Co	Carsonville	Arsenic trt	9/1/2005	\$690,000.00
7162-01	Detroit	Wayne Co	Repl mains	9/1/2005	\$10,710,000.00
7176-01	Stockbridge	Ingham Co	Repl mains; looping (Phase 1)	3/14/2006	\$345,000.00
7187-01	Port Huron	St Clair Co	Repl mains - Merchant St.	3/14/2006	\$705,000.00
7186-01	Port Huron	St Clair Co	Repl mains - Erie St. Phase II	3/14/2006	\$1,025,000.00
7185-01	Port Huron	St Clair Co	Repl mains - 16th Ave Phase III	3/14/2006	\$1,355,000.00
7172-01	Galesburg	Kalamazoo Co	Elev strg tank; repl main	3/14/2006	\$2,500,000.00
7183-01	Brooklyn	Jackson Co	Repl mains, looping, elev stor tank, meters	3/14/2006	\$1,500,000.00
7188-01	Port Huron	St Clair Co	Repl mains - Woodstock Phase III	6/6/2006	\$825,000.00
7179-01	Reed City	Osceola Co	New strg tank; trans main; repl main; looping.	6/6/2006	\$1,605,000.00
7158-01	Bary Co	Middleville	New wells and strg tank; repl mains	6/6/2006	\$1,040,000.00
7153-01	Sanilac Co	Sanilac Twp	New water system	6/6/2006	\$9,370,000.00
7210-01	Bary Co	Middleville	New well	8/31/2006	\$205,000.00
7178-01	Detroit	Wayne Co	Repl mains	8/31/2006	\$6,035,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7171-01	Ferndale	Oakland Co	Upgrd booster station, new station, repl mains, loop	8/31/2006	\$3,475,000.00
7170-01	St Clair Co	Ira Twp	Repl mains	8/31/2006	\$4,900,000.00
7119-01	Port Huron	St Clair Co	WTP filter backwash handling system	8/31/2006	\$2,040,000.00
7183-02	Brooklyn	Jackson Co	Repl mains, looping, elev stor tank, meters (financial seg)	11/21/2006	\$365,000.00
7143-01	Mt Clemens	Macomb Co	Upgrd trt, repl mains, rehab stor tank, genrtr, switchgear	3/13/2007	\$3,900,000.00
7209-01	Watersmeet Twp	Gogebic Co	New well and strg tank	3/13/2007	\$950,000.00
7202-01	Pentwater	Oceana Co	Arsenic trt; repl mains; strg tank painting	3/13/2007	\$1,180,000.00
7174-01	YCUA	Washtenaw Co	Repl mains; looping (twp- Hewitt/Valley/Congress area)	3/13/2007	\$2,295,000.00
7203-01	West Bloomfield T	Oakland Co	Phase 1: PRVs, SCADA	3/13/2007	\$935,000.00
7204-01	Escanaba	Delta Co	WTP filter backwash basin; strg tank imp	3/13/2007	\$2,950,000.00
7205-01	Barry Co	Yankee Springs T	WTP - Arsenic trt	3/13/2007	\$450,000.00
7220-01	Port Huron	St Clair Co	Repl mains - Vanness area	3/13/2007	\$1,950,000.00
7215-01	Ypsilanti	Washtenaw Co	Repl mains (city-Lowell St.)	3/13/2007	\$375,000.00
7201-01	Fowler	Clinton Co	Arsenic trt; well imp; new trans main	6/5/2007	\$805,000.00
7194-01	Iron River Twp	Iron Co	New well; upgrd trans main; new generator	6/5/2007	\$805,000.00
7206-01	Sturgis	St Joseph Co	Repl mains; looping	6/5/2007	\$1,160,000.00
7230-01	Mt Clemens	Macomb Co	Repl mains	6/5/2007	\$320,000.00
7212-01	Forsyth Twp	Marquette Co	Water main repl; 2nd supply connection	6/5/2007	\$450,000.00
7207-01	Ottawa Co	Allendale Twp	2nd supply connection; water main ext	6/5/2007	\$2,655,000.00
7213-01	Summit Twp	Jackson Co	New elev strg tank	6/5/2007	\$2,360,000.00
7197-01	Ubly	Huron Co	New well (arsenic), meters	6/5/2007	\$500,000.00
7208-01	Mason	Ingham Co	WTP - Radium trt	8/30/2007	\$8,000,000.00
7214-01	Monroe Co	Exeter Twp	Water main ext	8/30/2007	\$3,360,000.00
7130-01	Adrian	Lenawee Co	New wells, imp wtp sed basins, repl mains	8/30/2007	\$7,890,000.00
7199-01	Waterford Twp	Oakland Co	WTPs, Wells, Extnd Dist Mains, Looping	8/30/2007	\$8,905,000.00
7198-01	Millington	Tuscola Co	WTP - Arsenic trt	8/30/2007	\$500,000.00
7195-01	Green Oak Twp	Livingston Co	WTP - Arsenic trt	8/30/2007	\$1,050,000.00
7192-01	Lapeer Co	Almont	New elev tank, upgrd boost sta, repl mains	8/30/2007	\$2,090,000.00
7191-01	Lapeer Co	Dryden	Arsenic Trt	8/30/2007	\$695,000.00
7216-01	Ferndale	Oakland Co	New booster sta; repl mains	8/30/2007	\$2,470,000.00
7200-01	Alpena	Alpena Co	Rehab WTP, repl mains	8/30/2007	\$3,650,000.00
7247-01	YCUA	Washtenaw Co	Repl mains (Holmes Rd- Phase 2 - twp)	3/13/2008	\$1,290,000.00
7232-01	Scio Twp	Washtenaw Co	2nd trans main from Ann Arbor	3/13/2008	\$3,155,000.00
7233-01	Wolverine Lake	Oakland Co	Consolidation w/ DWSD	3/13/2008	\$425,000.00
7235-01	Ford River Twp	Delta Co	2nd river crossing; meters	3/13/2008	\$750,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7246-01	Grand Beach	Berrien Co	Repl mains; looping	3/13/2008	\$735,000.00
7218-01	West Bloomfield T	Oakland Co	Phase 2: Repl mains, looping, PRVs	3/13/2008	\$7,975,000.00
7234-01	Hancock	Houghton Co	Repl trans/dist mains; 2nd conn; looping	6/5/2008	\$3,665,000.00
7243-01	Perry	Shiawassee Co	WTP/well/mains	6/5/2008	\$1,645,000.00
7221-01	Port Huron	St Clair Co	Repl mains - Woodstock Phase IV/V	6/5/2008	\$495,000.00
7248-01	Ypsilanti	Washtenaw Co	Repl mains (Armstrong Ct Public Housing)	6/5/2008	\$435,000.00
7151-01	Lansing Twp	Ingham Co	Rehab storage; looping (Phase 1)	6/5/2008	\$440,000.00
7217-01	Ferndale	Oakland Co	Repl mains	6/5/2008	\$1,670,000.00
7254-01	West Bloomfield T	Oakland Co	Phase 2A: Repl mains, looping, PRVs	6/5/2008	\$790,000.00
7224-01	Peninsula Twp	Grand Traverse C	New strg; trans mains; prv/booster sta	6/5/2008	\$2,500,000.00
7250-01	Stockbridge	Ingham Co	Repl mains/looping (Phase 2)	8/29/2008	\$530,000.00
7242-01	Milford	Oakland Co	Iron removal; Repl/Extend mains	8/29/2008	\$1,580,000.00
7239-01	Ravenna	Muskegon Co	Phase 1 - WTP/well	8/29/2008	\$1,340,000.00
7236-01	St Joseph	Berrien Co	Water sys upgrd (Phase 1- new strg)	8/29/2008	\$3,270,000.00
7229-01	Flushing	Genesee Co	Repl mains	8/29/2008	\$1,500,000.00
7240-01	Detroit	Wayne Co	Repl mains	8/29/2008	\$6,500,000.00
7225-01	Wexford Co	Cedar Creek Twp	New PWS (well; distribution)	8/29/2008	\$5,570,000.00
7275-01	Port Huron	St Clair Co	Repl mains (21st St, Phase 1)	3/27/2009	\$4,395,000.00
7262-01	Benton Harbor	Berrien Co	Water sys impr (Phase 1)	3/27/2009	\$1,630,000.00
7257-01	Brownstown Twp	Wayne Co	Trans upgrades (Phase 1)	6/5/2009	\$1,975,000.00
7276-01	Port Huron	St Clair Co	Repl mains (Stone St, Phase 2)	6/5/2009	\$280,000.00
7249-01	Ypsilanti	Washtenaw Co	Repl mains (Mansfield St)	6/5/2009	\$260,000.00
7263-01	YCUA	Washtenaw Co	Repl mains (N. Hewitt Rd.)	6/5/2009	\$600,000.00
7258-01	Howell	Livingston Co	Repl mains/WTP repair/ strg tank repair (Phase 1)	6/5/2009	\$5,295,000.00
7265-01	Van Buren Twp	Wayne Co	Repl mains/looping	6/5/2009	\$11,075,000.00
7252-01	Lansing Twp	Ingham Co	Repl mains (Phase 2)	6/5/2009	\$1,060,000.00
7237-01	St Joseph	Berrien Co	New Intake & shorewell pumping station	8/28/2009	\$9,955,000.00
7227-01	Monroe Co	Monroe	Repl/rehab mains; looping (Phase 2)	9/8/2009	\$5,085,000.00
7259-01	Dearborn	Wayne Co	Repl mains (Phase 1)	9/8/2009	\$1,655,000.00
7293-01	Dexter	Washtenaw Co	New well; chem feed bldg; trans main	12/21/2009	\$2,160,000.00
7286-01	St Joseph	Berrien Co	WTP upgrade (filters/generator)	12/21/2009	\$2,155,000.00
7292-01	Gladwin	Gladwin Co	Strg tank; abandon booster sta/wells/grd strg; mod well	12/21/2009	\$1,645,000.00
7304-01	Berrien Co	New Buffalo	WTP impr; repl mains	12/21/2009	\$2,660,000.00
7289-01	Pittsfield Twp	Washtenaw Co	Repl mains; trans imp	12/21/2009	\$7,845,000.00
7307-01	Pontiac	Oakland Co	Booster station impr	12/21/2009	\$3,425,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7319-01	Ann Arbor	Washtenaw Co	Repl mains, WTP upgrd, main ext	12/21/2009	\$7,625,000.00
7288-01	White Lake Twp	Oakland Co	Trans imp; Interconnect	12/21/2009	\$1,920,000.00
7287-01	Greenville	Montcalm Co	Well impr; SCADA; repl/loop mains	12/21/2009	\$1,200,000.00
7284-01	Marquette	Marquette Co	Water sys impr (Phase 1)	12/21/2009	\$960,000.00
7283-01	Lawton	Van Buren Co	New well/strg tank/upgrd meters;repl mains/looping	12/21/2009	\$3,240,000.00
7279-01	Allegan	Allegan Co	Water sys impr (Phase 1)	12/21/2009	\$6,245,000.00
7273-01	Benton Harbor	Berrien Co	Water sys impr (Phase 2)	12/21/2009	\$14,370,000.00
7260-01	New Haven	Macomb Co	Repl mains; strg imp	12/21/2009	\$5,295,000.00
7255-01	Buchanan	Berrien Co	New well/trans/cont bldg/strg; meter upgrd w/ cent read sys	12/21/2009	\$3,105,000.00
7241-01	Deerfield	Lenawee Co	Upgrd WTP	12/21/2009	\$1,750,000.00
7301-01	Grosse Pointe Wo	Wayne Co	Strg tank	3/10/2010	\$2,190,000.00
7268-01	Howell	Livingston Co	Repl mains/2nd raw water line (Phase 2)	3/10/2010	\$3,040,000.00
7280-01	Manistee	Manistee Co	Well impr; repl mains (Phase 1)	6/2/2010	\$465,000.00
7193-01	Monroe Co	Exeter Twp	New WM Service (District 4-A)	6/2/2010	\$4,745,000.00
7332-01	Grosse Pointe Wo	Wayne Co	Mains; Meters	8/25/2010	\$3,990,000.00
<b>Total Binding Comm. Amount for 223 projects:</b>					<b>\$650,505,000.00</b>

**DE** Drinking Water Revolving Fund Funded Projects - Category Cost 00A Dollars

**DWRF**

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7001-01	Wixom	\$1,644,580	\$0	\$2,250,420	\$0	\$0	\$3,895,000
7001-02	Wixom	\$6,180,000	\$0	\$0	\$0	\$0	\$6,180,000
7001-03	Wixom	\$6,132,694	\$0	\$0	\$0	\$1,157,306	\$7,290,000
7002-01	Breckenridge	\$0	\$0	\$0	\$330,000	\$0	\$330,000
7004-01	Marine City	\$0	\$0	\$1,155,000	\$0	\$0	\$1,155,000
7005-01	Lansing Twp	\$425,000	\$0	\$0	\$0	\$0	\$425,000
7005-02	Lansing Twp	\$780,000	\$0	\$0	\$0	\$0	\$780,000
7006-01	Otisville	\$162,677	\$0	\$0	\$212,323	\$0	\$375,000
7007-01	Mt Morris	\$420,000	\$0	\$0	\$0	\$0	\$420,000
7008-01	White Cloud	\$268,160	\$0	\$566,840	\$0	\$0	\$835,000
7009-01	Escanaba	\$0	\$2,750,000	\$0	\$0	\$0	\$2,750,000
7010-01	Sault Ste Marie	\$4,155,000	\$0	\$0	\$0	\$0	\$4,155,000
7010-02	Sault Ste Marie	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
7010-03	Sault Ste Marie	\$3,135,000	\$0	\$0	\$0	\$0	\$3,135,000
7011-01	Rockford	\$398,214	\$1,812,997	\$0	\$228,789	\$0	\$2,440,000
7013-01	Summit Twp	\$2,350,117	\$648,308	\$972,462	\$659,113	\$0	\$4,630,000
7014-01	Oxford	\$1,895,000	\$0	\$0	\$0	\$0	\$1,895,000
7015-01	Flushing	\$2,045,000	\$0	\$0	\$0	\$0	\$2,045,000
7017-01	YCUA	\$4,935,000	\$0	\$0	\$0	\$0	\$4,935,000
7018-01	Carrolton Twp	\$2,165,000	\$0	\$0	\$0	\$0	\$2,165,000
7019-01	Flint	\$0	\$7,220,000	\$0	\$0	\$0	\$7,220,000
7019-02	Flint	\$0	\$8,035,000	\$0	\$0	\$0	\$8,035,000
7019-03	Flint	\$0	\$9,480,000	\$0	\$0	\$0	\$9,480,000
7019-04	Flint	\$0	\$19,180,000	\$0	\$0	\$0	\$19,180,000
7021-01	Washtenaw Co	\$742,160	\$0	\$0	\$632,840	\$0	\$1,375,000
7021-02	Washtenaw Co	\$534,348	\$0	\$885,652	\$0	\$0	\$1,420,000
7022-01	Manchester	\$501,978	\$118,022	\$0	\$0	\$0	\$620,000
7023-01	Blissfield	\$0	\$6,485,000	\$0	\$0	\$0	\$6,485,000
7023-02	Blissfield	\$0	\$750,000	\$0	\$0	\$0	\$750,000
7024-01	Mt Clemens	\$0	\$2,112,276	\$42,724	\$0	\$0	\$2,155,000
7024-02	Mt Clemens	\$0	\$2,075,000	\$0	\$0	\$0	\$2,075,000
7026-01	St Clair Co	\$0	\$5,012,158	\$2,887,842	\$0	\$0	\$7,900,000
7027-01	Ontonagon	\$7,370,000	\$0	\$0	\$0	\$0	\$7,370,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7028-01	Frankfort	\$1,109,563	\$0	\$448,738	\$216,699	\$0	\$1,775,000
7029-01	Van Buren Co	\$830,000	\$0	\$0	\$0	\$0	\$830,000
7030-01	Coopersville	\$750,000	\$0	\$0	\$0	\$0	\$750,000
7031-01	Hudsonville	\$500,000	\$0	\$0	\$0	\$0	\$500,000
7032-01	Ottawa Co	\$395,000	\$0	\$0	\$0	\$0	\$395,000
7034-01	Saline	\$360,843	\$6,419,494	\$0	\$59,663	\$0	\$6,840,000
7038-01	Melvindale	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
7039-01	Mt Clemens	\$855,000	\$0	\$0	\$0	\$0	\$855,000
7039-02	Mt Clemens	\$4,845,000	\$0	\$0	\$0	\$0	\$4,845,000
7039-03	Mt Clemens	\$1,960,000	\$0	\$0	\$0	\$0	\$1,960,000
7042-01	Lapeer Co	\$1,041,498	\$0	\$0	\$113,502	\$0	\$1,155,000
7043-01	Monitor Twp	\$455,000	\$0	\$0	\$0	\$0	\$455,000
7044-01	Sanilac Co	\$647,413	\$0	\$0	\$822,113	\$570,474	\$2,040,000
7046-01	East Jordan	\$335,028	\$0	\$509,058	\$5,914	\$0	\$850,000
7048-01	Plainwell	\$572,385	\$0	\$737,650	\$259,965	\$0	\$1,570,000
7052-01	St Clair Co	\$641,936	\$6,395,323	\$595,468	\$792,273	\$0	\$8,425,000
7053-01	Caro	\$729,845	\$0	\$0	\$305,155	\$0	\$1,035,000
7054-01	Port Sanilac	\$1,283,433	\$851,567	\$0	\$0	\$0	\$2,135,000
7057-01	Fenton	\$643,069	\$0	\$770,926	\$0	\$66,005	\$1,480,000
7058-01	Highland Park	\$2,746,269	\$3,253,731	\$0	\$0	\$0	\$6,000,000
7059-01	Holly	\$513,639	\$762,672	\$158,689	\$0	\$0	\$1,435,000
7064-01	Eaton Rapids	\$1,293,940	\$451,060	\$0	\$0	\$0	\$1,745,000
7065-01	Grand Beach	\$710,000	\$0	\$0	\$10,000	\$0	\$720,000
7066-01	Ironwood	\$0	\$0	\$0	\$900,000	\$0	\$900,000
7067-01	Lake Linden	\$516,578	\$0	\$373,636	\$309,786	\$0	\$1,200,000
7068-01	Marion	\$1,762,927	\$0	\$0	\$37,073	\$0	\$1,800,000
7069-01	YCUA	\$1,085,000	\$0	\$0	\$0	\$0	\$1,085,000
7078-01	Sunfield	\$106,857	\$0	\$773,143	\$0	\$0	\$880,000
7079-01	Muir	\$751,562	\$0	\$578,125	\$520,313	\$0	\$1,850,000
7079-02	Muir	\$136,000	\$0	\$136,000	\$68,000	\$0	\$340,000
7082-01	Colon	\$1,483,596	\$0	\$306,478	\$211,672	\$83,254	\$2,085,000
7083-01	Hudson	\$399,802	\$1,222,827	\$147,371	\$0	\$0	\$1,770,000
7084-01	Chelsea	\$497,768	\$5,612,232	\$0	\$0	\$0	\$6,110,000
7084-02	Chelsea	\$3,090,000	\$0	\$0	\$0	\$0	\$3,090,000
7085-01	Jackson Co	\$1,441,944	\$0	\$813,056	\$0	\$0	\$2,255,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7086-01	East Jordan	\$1,241,920	\$0	\$0	\$48,080	\$0	\$1,290,000
7088-01	Port Huron	\$8,945,000	\$0	\$0	\$0	\$0	\$8,945,000
7090-01	Sparta	\$3,911,188	\$0	\$0	\$418,812	\$0	\$4,330,000
7091-01	Ottawa Co	\$1,865,000	\$0	\$0	\$0	\$0	\$1,865,000
7095-01	Jackson Co	\$1,110,000	\$0	\$0	\$0	\$0	\$1,110,000
7096-01	Ypsilanti	\$485,000	\$0	\$0	\$0	\$0	\$485,000
7098-01	Adrian	\$1,140,140	\$4,524,860	\$0	\$0	\$0	\$5,665,000
7099-01	Monroe Co	\$2,720,000	\$0	\$0	\$0	\$0	\$2,720,000
7100-01	Nashville	\$789,135	\$175,865	\$0	\$0	\$0	\$965,000
7101-01	North Branch	\$1,054,303	\$0	\$0	\$265,697	\$0	\$1,320,000
7102-01	Monroe Co	\$1,530,000	\$0	\$0	\$0	\$0	\$1,530,000
7103-01	Milford	\$449,152	\$89,044	\$1,366,804	\$0	\$0	\$1,905,000
7105-01	Port Huron	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
7106-01	Milford	\$1,311,780	\$0	\$448,220	\$0	\$0	\$1,760,000
7107-01	Fenton	\$2,989,242	\$6,074,877	\$0	\$535,881	\$0	\$9,600,000
7108-01	Shelby	\$1,120,814	\$0	\$0	\$244,186	\$0	\$1,365,000
7110-01	Port Huron	\$3,930,000	\$0	\$0	\$0	\$0	\$3,930,000
7111-01	YCUA	\$0	\$0	\$0	\$3,355,000	\$0	\$3,355,000
7112-01	Ypsilanti	\$0	\$0	\$0	\$0	\$785,000	\$785,000
7113-01	Port Huron	\$1,805,000	\$0	\$0	\$0	\$0	\$1,805,000
7114-01	Barry Co	\$0	\$0	\$650,000	\$0	\$0	\$650,000
7115-01	Boyne City	\$1,426,073	\$0	\$0	\$358,927	\$0	\$1,785,000
7116-01	Charlevoix Co	\$0	\$0	\$595,000	\$0	\$0	\$595,000
7117-01	Portland	\$73,583	\$0	\$962,381	\$414,036	\$0	\$1,450,000
7119-01	Port Huron	\$0	\$2,040,000	\$0	\$0	\$0	\$2,040,000
7120-01	Belding	\$318,220	\$0	\$0	\$366,780	\$0	\$685,000
7122-01	Ypsilanti	\$5,300,000	\$0	\$0	\$0	\$0	\$5,300,000
7123-01	Ypsilanti	\$6,330,000	\$0	\$0	\$0	\$0	\$6,330,000
7125-01	Davison	\$2,430,000	\$0	\$0	\$0	\$0	\$2,430,000
7126-01	Grand Blanc	\$0	\$3,600,000	\$0	\$0	\$0	\$3,600,000
7126-02	Grand Blanc	\$0	\$800,000	\$0	\$0	\$0	\$800,000
7128-01	Deerfield	\$292,221	\$0	\$632,779	\$0	\$0	\$925,000
7129-01	Filer Twp	\$706,389	\$0	\$783,611	\$0	\$0	\$1,490,000
7130-01	Adrian	\$5,482,184	\$915,985	\$0	\$1,491,831	\$0	\$7,890,000
7132-01	Port Huron	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7133-01	Armada	\$2,652,424	\$784,356	\$0	\$303,220	\$0	\$3,740,000
7134-01	Huron Co	\$835,000	\$0	\$0	\$0	\$0	\$835,000
7136-01	Brighton	\$0	\$1,520,000	\$0	\$0	\$0	\$1,520,000
7137-01	Beverly Hills	\$3,690,000	\$0	\$0	\$0	\$0	\$3,690,000
7138-01	Davison	\$0	\$3,570,000	\$0	\$0	\$0	\$3,570,000
7139-01	Sanilac Co	\$1,065,000	\$0	\$0	\$0	\$0	\$1,065,000
7141-01	Independence Twp	\$5,542,629	\$5,542,630	\$1,875,987	\$5,038,754	\$0	\$18,000,000
7141-02	Independence Twp	\$277,778	\$277,778	\$69,444	\$0	\$0	\$625,000
7142-01	Muskegon	\$0	\$13,900,000	\$0	\$0	\$0	\$13,900,000
7143-01	Mt Clemens	\$0	\$3,343,859	\$556,141	\$0	\$0	\$3,900,000
7146-01	Ann Arbor	\$805,000	\$0	\$0	\$0	\$0	\$805,000
7147-01	Port Huron	\$2,315,000	\$0	\$0	\$0	\$0	\$2,315,000
7148-01	Sanilac Co	\$0	\$690,000	\$0	\$0	\$0	\$690,000
7150-01	Port Huron	\$520,000	\$0	\$0	\$0	\$0	\$520,000
7151-01	Lansing Twp	\$275,655	\$0	\$164,345	\$0	\$0	\$440,000
7153-01	Sanilac Co	\$8,813,702	\$0	\$556,298	\$0	\$0	\$9,370,000
7155-01	Caro	\$0	\$1,780,000	\$0	\$0	\$0	\$1,780,000
7156-01	Carson City	\$601,435	\$0	\$998,565	\$0	\$0	\$1,600,000
7157-01	Kalamazoo Co	\$738,278	\$0	\$11,722	\$0	\$0	\$750,000
7158-01	Barry Co	\$235,587	\$0	\$804,413	\$0	\$0	\$1,040,000
7159-01	Marine City	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
7160-01	Marquette Twp	\$2,444,191	\$0	\$555,863	\$1,519,946	\$0	\$4,520,000
7161-01	Detroit	\$0	\$0	\$15,265,000	\$0	\$0	\$15,265,000
7162-01	Detroit	\$10,710,000	\$0	\$0	\$0	\$0	\$10,710,000
7164-01	Shiawassee Co	\$125,232	\$497,996	\$226,772	\$0	\$0	\$850,000
7165-01	Bay City	\$0	\$6,000,000	\$0	\$0	\$0	\$6,000,000
7167-01	Port Huron	\$2,015,000	\$0	\$0	\$0	\$0	\$2,015,000
7168-01	Port Huron	\$2,105,000	\$0	\$0	\$0	\$0	\$2,105,000
7169-01	Port Huron	\$510,000	\$0	\$0	\$0	\$0	\$510,000
7170-01	St Clair Co	\$4,900,000	\$0	\$0	\$0	\$0	\$4,900,000
7171-01	Ferndale	\$3,475,000	\$0	\$0	\$0	\$0	\$3,475,000
7172-01	Galesburg	\$1,154,006	\$0	\$1,181,886	\$164,108	\$0	\$2,500,000
7174-01	YCUA	\$2,295,000	\$0	\$0	\$0	\$0	\$2,295,000
7176-01	Stockbridge	\$274,592	\$0	\$0	\$0	\$70,408	\$345,000
7178-01	Detroit	\$6,035,000	\$0	\$0	\$0	\$0	\$6,035,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7179-01	Reed City	\$857,124	\$0	\$747,876	\$0	\$0	\$1,605,000
7183-01	Brooklyn	\$779,220	\$0	\$720,780	\$0	\$0	\$1,500,000
7183-02	Brooklyn	\$189,800	\$0	\$175,200	\$0	\$0	\$365,000
7185-01	Port Huron	\$1,355,000	\$0	\$0	\$0	\$0	\$1,355,000
7186-01	Port Huron	\$1,025,000	\$0	\$0	\$0	\$0	\$1,025,000
7187-01	Port Huron	\$705,000	\$0	\$0	\$0	\$0	\$705,000
7188-01	Port Huron	\$825,000	\$0	\$0	\$0	\$0	\$825,000
7191-01	Lapeer Co	\$0	\$576,850	\$0	\$118,150	\$0	\$695,000
7192-01	Lapeer Co	\$574,368	\$0	\$1,515,632	\$0	\$0	\$2,090,000
7193-01	Monroe Co	\$4,745,000	\$0	\$0	\$0	\$0	\$4,745,000
7194-01	Iron River Twp	\$727,542	\$0	\$0	\$77,458	\$0	\$805,000
7195-01	Green Oak Twp	\$0	\$1,050,000	\$0	\$0	\$0	\$1,050,000
7197-01	Ubly	\$40,027	\$12,557	\$0	\$156,967	\$290,449	\$500,000
7198-01	Millington	\$0	\$500,000	\$0	\$0	\$0	\$500,000
7199-01	Waterford Twp	\$552,996	\$8,026,601	\$0	\$325,403	\$0	\$8,905,000
7200-01	Alpena	\$2,680,070	\$969,930	\$0	\$0	\$0	\$3,650,000
7201-01	Fowler	\$72,450	\$732,550	\$0	\$0	\$0	\$805,000
7202-01	Pentwater	\$442,288	\$488,494	\$249,218	\$0	\$0	\$1,180,000
7203-01	West Bloomfield Twp	\$0	\$0	\$0	\$0	\$935,000	\$935,000
7204-01	Escanaba	\$0	\$2,782,354	\$167,646	\$0	\$0	\$2,950,000
7205-01	Barry Co	\$0	\$450,000	\$0	\$0	\$0	\$450,000
7206-01	Sturgis	\$1,160,000	\$0	\$0	\$0	\$0	\$1,160,000
7207-01	Ottawa Co	\$2,655,000	\$0	\$0	\$0	\$0	\$2,655,000
7208-01	Mason	\$1,782,019	\$6,217,981	\$0	\$0	\$0	\$8,000,000
7209-01	Watersmeet Twp	\$0	\$0	\$724,938	\$225,062	\$0	\$950,000
7210-01	Barry Co	\$0	\$0	\$0	\$205,000	\$0	\$205,000
7212-01	Forsyth Twp	\$449,006	\$0	\$994	\$0	\$0	\$450,000
7213-01	Summit Twp	\$321,504	\$0	\$2,038,496	\$0	\$0	\$2,360,000
7214-01	Monroe Co	\$3,360,000	\$0	\$0	\$0	\$0	\$3,360,000
7215-01	Ypsilanti	\$375,000	\$0	\$0	\$0	\$0	\$375,000
7216-01	Ferndale	\$2,470,000	\$0	\$0	\$0	\$0	\$2,470,000
7217-01	Ferndale	\$1,670,000	\$0	\$0	\$0	\$0	\$1,670,000
7218-01	West Bloomfield Twp	\$7,975,000	\$0	\$0	\$0	\$0	\$7,975,000
7220-01	Port Huron	\$1,950,000	\$0	\$0	\$0	\$0	\$1,950,000
7221-01	Port Huron	\$495,000	\$0	\$0	\$0	\$0	\$495,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7224-01	Peninsula Twp	\$1,821,413	\$0	\$678,587	\$0	\$0	\$2,500,000
7225-01	Wexford Co	\$3,189,137	\$0	\$0	\$2,380,863	\$0	\$5,570,000
7227-01	Monroe Co	\$5,085,000	\$0	\$0	\$0	\$0	\$5,085,000
7229-01	Flushing	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
7230-01	Mt Clemens	\$320,000	\$0	\$0	\$0	\$0	\$320,000
7232-01	Scio Twp	\$3,155,000	\$0	\$0	\$0	\$0	\$3,155,000
7233-01	Wolverine Lake	\$425,000	\$0	\$0	\$0	\$0	\$425,000
7234-01	Hancock	\$3,133,516	\$0	\$0	\$531,484	\$0	\$3,665,000
7235-01	Ford River Twp	\$750,000	\$0	\$0	\$0	\$0	\$750,000
7236-01	St Joseph	\$0	\$0	\$3,270,000	\$0	\$0	\$3,270,000
7237-01	St Joseph	\$0	\$0	\$0	\$9,955,000	\$0	\$9,955,000
7239-01	Ravenna	\$0	\$1,220,887	\$0	\$119,113	\$0	\$1,340,000
7240-01	Detroit	\$6,500,000	\$0	\$0	\$0	\$0	\$6,500,000
7241-01	Deerfield	\$0	\$1,750,000	\$0	\$0	\$0	\$1,750,000
7242-01	Milford	\$1,162,846	\$417,154	\$0	\$0	\$0	\$1,580,000
7243-01	Perry	\$0	\$1,645,000	\$0	\$0	\$0	\$1,645,000
7246-01	Grand Beach	\$735,000	\$0	\$0	\$0	\$0	\$735,000
7247-01	YCUA	\$1,290,000	\$0	\$0	\$0	\$0	\$1,290,000
7248-01	Ypsilanti	\$435,000	\$0	\$0	\$0	\$0	\$435,000
7249-01	Ypsilanti	\$260,000	\$0	\$0	\$0	\$0	\$260,000
7250-01	Stockbridge	\$483,499	\$46,501	\$0	\$0	\$0	\$530,000
7252-01	Lansing Twp	\$1,060,000	\$0	\$0	\$0	\$0	\$1,060,000
7254-01	West Bloomfield Twp	\$790,000	\$0	\$0	\$0	\$0	\$790,000
7255-01	Buchanan	\$636,492	\$0	\$171,022	\$1,315,424	\$982,062	\$3,105,000
7257-01	Brownstown Twp	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000
7258-01	Howell	\$5,295,000	\$0	\$0	\$0	\$0	\$5,295,000
7259-01	Dearborn	\$1,655,000	\$0	\$0	\$0	\$0	\$1,655,000
7260-01	New Haven	\$5,077,018	\$0	\$120,573	\$0	\$97,409	\$5,295,000
7262-01	Benton Harbor	\$1,049,787	\$0	\$17,870	\$0	\$562,343	\$1,630,000
7263-01	YCUA	\$600,000	\$0	\$0	\$0	\$0	\$600,000
7265-01	Van Buren Twp	\$4,375,684	\$0	\$6,699,316	\$0	\$0	\$11,075,000
7268-01	Howell	\$3,040,000	\$0	\$0	\$0	\$0	\$3,040,000
7273-01	Benton Harbor	\$0	\$14,370,000	\$0	\$0	\$0	\$14,370,000
7275-01	Port Huron	\$4,395,000	\$0	\$0	\$0	\$0	\$4,395,000
7276-01	Port Huron	\$280,000	\$0	\$0	\$0	\$0	\$280,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7279-01	Allegan	\$165,069	\$5,550,560	\$435,338	\$94,033	\$0	\$6,245,000
7280-01	Manistee	\$465,000	\$0	\$0	\$0	\$0	\$465,000
7283-01	Lawton	\$1,112,490	\$0	\$1,664,155	\$463,355	\$0	\$3,240,000
7284-01	Marquette	\$877,912	\$82,088	\$0	\$0	\$0	\$960,000
7286-01	St Joseph	\$0	\$2,155,000	\$0	\$0	\$0	\$2,155,000
7287-01	Greenville	\$197,017	\$0	\$0	\$1,002,983	\$0	\$1,200,000
7288-01	White Lake Twp	\$1,920,000	\$0	\$0	\$0	\$0	\$1,920,000
7289-01	Pittsfield Twp	\$7,845,000	\$0	\$0	\$0	\$0	\$7,845,000
7292-01	Gladwin	\$0	\$0	\$1,645,000	\$0	\$0	\$1,645,000
7293-01	Dexter	\$1,108,633	\$251,484	\$0	\$799,883	\$0	\$2,160,000
7301-01	Grosse Pointe Woods	\$0	\$0	\$2,190,000	\$0	\$0	\$2,190,000
7304-01	Berrien Co	\$395,381	\$2,264,619	\$0	\$0	\$0	\$2,660,000
7307-01	Pontiac	\$3,425,000	\$0	\$0	\$0	\$0	\$3,425,000
7319-01	Ann Arbor	\$2,932,692	\$4,692,308	\$0	\$0	\$0	\$7,625,000
7332-01	Grosse Pointe Woods	\$2,543,992	\$0	\$0	\$0	\$1,446,008	\$3,990,000
Total OOA Category Costs for 223 projects:		\$332,893,668	\$205,527,835	\$66,047,150	\$38,990,629	\$7,045,718	\$650,505,000

Michigan Department of Natural Resources & Environment  
 FY 2010 Drinking Water Revolving Fund  
 Small Community Report

Project No.	Loanee	Location	Description	Loan Amt.	OOA Date	Population
7193-01	Monroe Co	Exeter Twp	New WM Service (District 4-A)	4,745,000	02-Jun-10	1,196
7241-01	Deerfield	Lenawee Co	Upgrd WTP	1,750,000	21-Dec-09	1,005
7255-01	Buchanan	Berrien Co	New well/trans/cont bldg/strg; meter upgrd w/cent read sy	3,105,000	21-Dec-09	4,681
7260-01	New Haven	Macomb Co	Repl mains; strg imp	5,295,000	21-Dec-09	5,443
7268-01	Howell	Livingston Co	Repl mains/2nd raw water line (Phase 2)	3,040,000	10-Mar-10	9,821
7279-01	Allegan	Allegan Co	Water sys impr (Phase 1)	6,245,000	21-Dec-09	5,092
7280-01	Manistee	Manistee Co	Well impr; repl mains (Phase 1)	465,000	02-Jun-10	6,517
7283-01	Lawton	Van Buren Co	New well/strg tank/upgrd meters;repl mains/looping	3,240,000	21-Dec-09	1,583
7287-01	Greenville	Montcalm Co	Well impr; SCADA; repl/loop mains	1,200,000	21-Dec-09	7,935
7288-01	White Lake Twp	Oakland Co	Trans imp; Interconnect	1,920,000	21-Dec-09	5,000
7292-01	Gladwin	Gladwin Co	Strg tank; abandon booster sta/wells/grd strg; mod well	1,645,000	21-Dec-09	3,001
7293-01	Dexter	Washtenaw Co	New well; chem feed bldg; trans main	2,160,000	21-Dec-09	3,557
7304-01	Berrien Co	New Buffalo	WTP impr; repl mains	2,660,000	21-Dec-09	8,100
<b>13</b>	<b># of projects</b>			<b>\$37,470,000</b>		

**DEQ** Drinking Water Revolving Fund: Fundable Range Quarterly Report - Fiscal Year: 2010 **DWRF**

1st Quarter Projects		Binding Commitment Date: 12/21/2009		
7241-01	Deerfield	Lenawee Co	Upgrd WTP	\$1,750,000
7255-01	Buchanan	Berrien Co	New well/trans/cont bldg/strg; meter upgrd w/ cent read sys	\$3,105,000
7260-01	New Haven	Macomb Co	Repl mains; strg imp	\$5,295,000
7273-01	Benton Harbor	Berrien Co	Water sys impr (Phase 2)	\$14,370,000
7279-01	Allegan	Allegan Co	Water sys impr (Phase 1)	\$6,245,000
7283-01	Lawton	Van Buren Co	New well/strg tank/upgrd meters;repl mains/looping	\$3,240,000
7284-01	Marquette	Marquette Co	Water sys impr (Phase 1)	\$960,000
7286-01	St Joseph	Berrien Co	WTP upgrade (filters/generator)	\$2,155,000
7287-01	Greenville	Montcalm Co	Well impr; SCADA; repl/loop mains	\$1,200,000
7288-01	White Lake Twp	Oakland Co	Trans imp; Interconnect	\$1,920,000
7289-01	Pittsfield Twp	Washtenaw Co	Repl mains; trans imp	\$7,845,000
7292-01	Gladwin	Gladwin Co	Strg tank; abandon booster sta/wells/grd strg; mod well	\$1,645,000
7293-01	Dexter	Washtenaw Co	New well; chem feed bldg; trans main	\$2,160,000
7304-01	Berrien Co	New Buffalo	WTP impr; repl mains	\$2,660,000
7307-01	Pontiac	Oakland Co	Booster station impr	\$3,425,000
7319-01	Ann Arbor	Washtenaw Co	Repl mains, WTP upgrd, main ext	\$7,625,000
<b>1st Quarter Total</b>		<b>16 Projects</b>		<b>\$65,600,000</b>
2nd Quarter Projects		Binding Commitment Date: 3/10/2010		
7268-01	Howell	Livingston Co	Repl mains/2nd raw water line (Phase 2)	\$3,040,000
7301-01	Grosse Pointe Woods	Wayne Co	Strg tank	\$2,190,000
<b>2nd Quarter Total</b>		<b>2 Projects</b>		<b>\$5,230,000</b>
3rd Quarter Projects		Binding Commitment Date: 6/2/2010		
7193-01	Monroe Co	Exeter Twp	New WM Service (District 4-A)	\$4,745,000
7280-01	Manistee	Manistee Co	Well impr; repl mains (Phase 1)	\$465,000
<b>3rd Quarter Total</b>		<b>2 Projects</b>		<b>\$5,210,000</b>
4th Quarter Projects		Binding Commitment Date: 8/25/2010		
7332-01	Grosse Pointe Woods	Wayne Co	Mains; Meters	\$3,990,000
<b>4th Quarter Total</b>		<b>1 Projects</b>		<b>\$3,990,000</b>
<b>Total Fundable Range Dollars</b>		<b>21 Projects</b>		<b>\$80,030,000</b>
Contingent Projects (in priority order)		Qtr		
7308-01	Monroe	Monroe Co	Repl/rehab mains; looping (Phase 2)	\$3,405,000
7228-01	Monroe Co	Monroe	Repl/rehab mains; looping (Phase 3)	\$4,105,000
7305-01	Ferndale	Oakland Co	I 4 Repl mains; upgrd meters w/ cent read sys	\$3,100,000
7180-01	Fenton	Genesee Co	I 4 Repl mains, looping	\$3,380,000
7321-01	YCUA	Washtenaw Co	I 4 Repl mains (Mansfield St Ph 2)	\$380,000
<b>Total Contingent Dollars Projected</b>		<b>5 Projects</b>		<b>\$14,370,000</b>
future Projects				
7334-01	Mt Clemens	Macomb Co	Repl mains;wtp upgrd;audit;meter upgrd w/cent read sys	\$10,750,000
7318-01	Southfield	Oakland Co	Repl mains (Phase 3)	\$5,060,000
7317-01	Southfield	Oakland Co	Repl mains (Phase 2)	\$8,920,000
7266-01	Brownstown Twp	Wayne Co	Trans upgrades (Phase 2)	\$450,000
7267-01	Brownstown Twp	Wayne Co	Trans upgrades (Phase 3)	\$800,000
7251-01	River Rouge	Wayne Co	Repl mains/valves (Phase 2)	\$2,775,000
<b>Total future Dollars Projected</b>		<b>6 Projects</b>		<b>\$28,755,000</b>

Michigan Department of Natural Resources & Environment  
Drinking Water Revolving Fund  
Notice to Proceed Dates for FY 2010

<u>Project #</u>	<u>Project Name</u>	<u>Notice to Proceed Date</u>
7193-01	Monroe Co	01-Jul-10
7241-01	Deerfield	01-Sep-10
7255-01	Buchanan	17-Feb-10
7260-01	New Haven	10-Jan-10
7268-01	Howell	01-May-10
7273-01	Benton Harbor	01-Feb-10
7279-01	Allegan	17-Feb-10
7280-01	Manistee	01-Jul-10
7283-01	Lawton	15-Feb-10
7284-01	Marquette	12-Feb-10
7286-01	St. Joseph	01-Feb-10
7287-01	Greenville	17-Feb-10
7288-01	White Lake Twp	17-Feb-10
7289-01	Pittsfield Twp	16-Feb-10
7292-01	Gladwin	25-Jan-10
7293-01	Dexter	01-Feb-10
7301-01	Grosse Pointe Woods	08-Feb-10
7304-01	Berrien Co	12-Feb-10
7307-01	Pontiac	01-Feb-10
7319-01	Ann Arbor	01-Feb-10
7332-01	Grosse Pointe Woods	1-Oct-10