
MUNICIPAL FACILITIES SECTION

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INTENDED USE PLAN - STATE REVOLVING FUND -1996

I. INTRODUCTION

This draft FY 1996 Intended Use Plan (IUP) describes how the Michigan Department of Natural Resources (MDNR) and the Michigan Municipal Bond Authority (the Authority) will jointly administer the Water Pollution Control Revolving Loan Fund during Fiscal Year 1996. Since its inception in 1989, the fund has more commonly been referred to as the State Revolving Fund, or SRF. SRF binding commitments offered through the third quarter of FY 1995, have provided low-interest loans to 93 projects, totaling approximately \$531,225,000. Loans offered from FY 1989 through FY 1994 carried a 2% rate of interest. FY 1995 loans were offered at 2.25%. We expect fourth quarter loans from the current fiscal year to add 10 more projects totaling \$39 million. During the upcoming fiscal year, commencing October 1, 1995, the SRF intends to offer binding commitments from a universe of 46 projects. The present uncertainty of Congress's reauthorization of the federal Clean Water Act makes it difficult to accurately predict the amount of the federal capitalization grant for this period. With passage of H.R. 961, authorization levels would provide Michigan with approximately \$115.5 million. However, given the current mood for a balanced budget, we do not expect this amount to hold. It appears evident that the President's proposed budget contains the lowest appropriations for environmental programs. Therefore, staff has used the President's budget to conservatively project the funding that will be available for FY 1996. Should the higher amounts prevail, we will adjust our use plan accordingly. Michigan is committed to providing the necessary 20% state match to secure whatever capitalization grants are offered. Combined with carryover funds and other moneys released through the present bonding structure of the SRF, the State of Michigan expects to make a net of \$150 million available to local municipalities during FY 1996. In order to meet deadlines for public participation, the MDNR must provide this draft IUP and a proposed Project Priority List (PPL) no later than 30 days prior to the public hearing. This year the public hearing will occur on July 13, 1995 at 1:30 p.m. The location will again be the Law Building Auditorium in Lansing, MI. This hearing will provide an opportunity for municipalities and other interested parties to comment on both documents and to request changes to their projects' ranking criteria, if necessary. While it is hoped that the reauthorization of the Clean Water Act will occur prior to the start of the new fiscal year, it is more reasonable to expect that Congressional debate will carry final passage well past October 1. This draft IUP is developed under the assumptions presented earlier. Should the flow of federal funds be interrupted, this document will be revised and those impacted will be notified.

II. PURPOSES OF THE STATE REVOLVING FUND

Michigan has received federal capitalization funds from the United States Environmental Protection Agency (EPA) since FY 1989. This federal contribution has been significant, amounting to over \$450 million dollars. These funds, matched by a 20% contribution from State sources, have created the initial capital pool from which the low-interest loans could be made. In the earlier years of the SRF, Michigan operated the fund as a direct loan program. Municipalities would request reimbursement for project costs and we would draw directly upon federal and state funds as they were needed. Since 1992, the State has gone to market to sell State Revolving Fund Revenue Bonds which are covered with a reserve drawn directly from federal and state funds. Issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the SRF. These costs have approximated 1% of the issue. Three separate market issues have been sold. In 1992, the amount was \$91,110,100. In 1993, \$102,220,000 in bonds were sold. The third issue, in early 1995, totaled \$87,280,000. It is from these issues that reimbursements are drawn for the local units of government. Concurrently, the EPA and State funds are deposited into the debt service reserve accounts which provide coverage for these revenue bonds. Michigan's SRF program is used by local municipalities to finance construction of their water pollution control projects. These may include wastewater treatment plant upgrades or expansions, combined sewer overflow abatement, new sewers designed to reduce existing sources of pollution, nonpoint source pollution management measures and other related wastewater treatment efforts. There continues to be little interest from local units of government to finance projects for nonpoint source pollution control through the SRF. The impediment continues to focus on the local communities coming up with a viable source of repayments for nonpoint sources. Over the last year, we have studied programs offered in Ohio and Maryland to determine whether or not Michigan would benefit from instituting a different structure for nonpoint source loans. At this time, we will continue to make loans available to any Section 319 project that can meet program requirements. We will await prospective changes in the Clean Water Act before proceeding ahead with alternative plans to ensure that Michigan complies with any new federal requirements. The SRF is a state-managed program. EPA offers guidance and conducts annual program reviews which strengthen the management of the SRF. The environmental side of the program has been, and will continue to be directed by the Municipal Facilities Section. During the 1995 Fiscal Year, staff of this section underwent reorganization within the Department of Natural Resources and is now housed in the new Environmental Assistance Division. This is seen as a positive move by the MDNR to enhance its organizational ability to be more proactive in assisting municipal, commercial and industrial entities to meet their environmental responsibilities. Financial administration of the program continues to be effectively

handled by the staff of the Michigan Municipal Bond Authority. Ms. Janet Hunter-Moore was recently appointed as the new Executive Director of the Authority. This appointment is beneficial to the SRF in that Ms. Hunter-Moore was the primary analyst assigned to handle the SRF for the past several years. She brings this experience to her new role and is committed to the on-going success of the loan program. Both agencies have been extremely active on the national level. Staff provides key input through the Association of State and Interstate Water Pollution Control Administrators (ASIWPCA) and the National Governors' Association (NGA). We are also able to shape issues through the Council of Infrastructure Finance Authorities (CIFA). Throughout debate on the Clean Water Act, Michigan has undertaken to constructively review each new draft. As a result, H.R. 961 addresses many of the concerns expressed at the state level. Several federal requirements which were holdovers from the days of the Construction Grant program were dropped from the new language. The elimination of many of the more onerous Title II requirements will streamline the loan award process and reduce costs for the communities even further. States asked that Davis-Bacon requirements also be removed. However, Congressional staff indicated that this provision would be dealt with in a broader sense and, thus, did not eliminate specific language in the Clean Water Act. While taking an active role in shaping the legislation, Michigan continues to comply with all existing conditions, rules, laws, or other requirements that set forth the operating parameters of the State Revolving Fund loan program.

III. ADVANTAGES OF THE SRF

The primary advantage to Michigan municipalities is the ability to borrow funds at rates well below the market. Most loans to date were offered with a 2% rate of interest. During the 1995 fiscal year, this was raised to 2.25%. During this time, open market rates have ranged from 5.25 to 8 percent. The stability of the SRF has allowed communities to more adequately plan without factoring in the market rate adjustments. The SRF interest rate is established each year based on demand, market conditions, program costs, and future structuring needs. Since a portion of the State match may be financed with State Revenue Match bonds, the upcoming year's interest rate will also need to account for the expense incurred in securing these bonds. While staff suggests maintaining the same rate as in FY 1995, the final determination will be made by the Director after the public hearing and upon confirmation of federal funding. Apart from the low interest, municipalities also benefit from the SRF in that they can finance all eligible water pollution control costs. They often do not have to seek other sources or enter the market to obtain local share financing. Everything is handled by this "one-stop shopping" concept. The amount of time it takes to get underway with a project is greatly reduced. The streamlined approach has resulted in lower bid costs because of the tighter timeframe. It has removed the unexpected elements that occurred when communities would obtain a grant and then have to secure financing for the local share.

IV. CHANGES IN THE SRF

The most significant change in the program will likely be the source of state matching funds. Having exhausted readily available avenues, we have explored alternative sources with the Governor's office. There is a strong commitment to the SRF which provides confidence in our ability to continue funding. At this time, several options are under review while no decision has been reached. The source of the state match must be identified prior to award of federal capitalization grants. Therefore, we expect a state funding strategy will be in place early in the fiscal year covered by this IUP. No other major alterations are likely to take place until passage of the reauthorized federal CWA. At that time, we will most likely undertake a major re-evaluation of Michigan's SRF program.

V. PROJECT PRIORITY

The State Clean Water Assistance Act, now codified in Part 53 of Act 451, Public Acts of 1994, requires the SRF to offer assistance in priority order from the State's annual Project Priority List (PPL). The criteria used to prioritize the projects are contained in the Act, with details set forth in administrative rules (R323.951 to R323.965). Since beginning the SRF, Michigan has counted each project as an equivalency project. Therefore each municipal borrower has been required to comply with all applicable federal Title II requirements. Since these federal requirements have been stricken from the package passed by the House of Representatives, there may be some confusion as to applicability of Title II for Fiscal Year 1996. We will continue to enforce the Title II requirements to ensure the State's ability to count each project toward equivalency. If and when the requirements are stricken under the final signed law, state managers will notify impacted parties of any changes. The draft FY 1996 IUP and PPL include projects scheduled to receive Orders of Approval (the State's binding commitment) between October 1, 1995 and September 30, 1996. Upon passage of sustaining federal legislation, and notification of the budget appropriation, the MDNR will transmit a letter which identifies the specific fundable and contingent projects to all interested parties. Typically this occurs in the fall of each year, but has been later on occasion due to delays in the federal appropriation process. Those communities with projects in the fundable range must negotiate a schedule with the MDNR project manager assigned to assist the local unit of government. Historically, some projects in the contingency range of the IUP have been funded when others in the fundable range fail to satisfactorily meet program requirements in a timely manner. It is imperative that municipal officials work closely with the MDNR and the Authority to ensure that no opportunity for funding is lost. There is no actual, nor implied, guarantee that inclusion on the PPL, the IUP, or in the fundable range will constitute a commitment of financial assistance from the SRF. All program requirements must be satisfied before a binding commitment will be offered and a loan closed.

VI. LONG-TERM GOALS

Michigan's SRF is the primary funding source used to protect and preserve the water resources within the State's boundaries. As more and more attention is given to water pollution abatement efforts within specific watersheds, MDNR will continue to work toward establishing tighter integration of the federal/state/local partnership. Our inclusion in the new Environmental Assistance Division causes us to become even more proactive in assisting communities and to understand the SRF program and how it may benefit them. We will continue our efforts to improve procedures and processes to ensure that we can provide financial support without overwhelming our stakeholders with excessive program demands. Protection of the State's waters will ultimately benefit everyone. Industry, tourism, and day-to-day quality of life is strengthened when our most valuable natural asset is preserved for our use and enjoyment. This includes improvement of existing surface waters which suffer impairment, reduction of harmful discharges from combined sewer overflows, and the protection of aquatic ecosystems which cannot thrive in conditions of degraded water quality. To this end, Michigan's SRF seeks:

1. To achieve and maintain statewide compliance with all applicable state and federal laws, rules and standards;
2. To protect the public health and environmental quality of our state;
3. To continue working toward integrating Section 319 nonpoint source pollution projects into the mainstream of the SRF;
4. To further integrate principles of watershed management and water quality restoration within urban, as well as outstate, areas;
5. To secure Michigan's full share of federal funding available under Title VI and to expeditiously obligate these moneys, along with the state contributions, for the construction of water pollution control activities which meet state and federal requirements. The funds shall be loaned at a rate of interest low enough to encourage use of the SRF and administered in a sound fiscal manner to ensure that repayments to the fund will be available for future use according to the standards of perpetuity set forth at the program's inception;
6. To establish an effective program of community environmental education, outreach, and involvement within watersheds.

VII. SHORT-TERM GOALS

In order to accomplish the long-term goals, we must also focus on more immediate objectives. Therefore, for our short-term goals for FY 1996, we will strive:

1. To continue on-going revisions to the SRF Procedures Manual. This is a continual process involving staff and management time to review and redraft chapters to reflect changes in operational procedures of managing the SRF program;
2. To work with the Michigan Municipal Bond Authority to integrate electronic exchange of the financial information used in administering the SRF program;
3. To secure a permanent and on-going source of state match funding outside the SRF;
4. To add report generation capabilities for the SRF Data Management System;
5. To work with EPA and the Association of State and Interstate Water Pollution Control Administrators to promote reauthorization of the federal Clean Water Act and to secure necessary state funds to ensure that Michigan is in position to take advantage of such reauthorization;
6. To fund those projects identified in the IUP, enabling them to proceed with construction of facilities included in their adopted project plans.

VIII. ALLOCATION OF FUNDS

Allocation of funds among eligible uses is based on a three-step process. First, the MDNR identifies the sources of funds and the spending limits for the SRF within the given fiscal year. Next, a determination of the type and amount of funding assistance necessary for each community is made. Finally, SRF funds are allocated among the projects consistent with amounts available and the projects' priority standing. The following information reflects the estimated sources of funds from which communities may draw assistance during FY 1996: From these funds, however, the costs of administering the SRF are also drawn. As permitted in Section 603(d)(7) of the federal Clean Water Act, Michigan will continue to reserve up to 4% of the cumulative federal capitalization amounts to cover the administrative expenses of operating the SRF. As a management practice, we also reserve 10 percent of the funds for project cost adjustments. Therefore, we anticipate providing up to \$150 million in FY 1996 for project funding. These funds will be drawn by the MDNR and the Authority throughout the fiscal year to cover administrative costs. Any unspent balance will be reserved to help offset program administrative costs in subsequent years.

IX. ASSURANCES

1. Legal Basis - The State of Michigan has certified that it established the SRF under Part 53 of Act 451, Public Acts of 1994. This legislation codified Acts 316 & 317, Public Acts of 1988, into a new comprehensive Environmental Code. Companion administrative rules (R323.951-323.965), along with the Act, grant the necessary powers and authorities to administer the SRF consistent with the requirements of the Clean Water Act, applicable regulations, and the Operating Agreement signed in June, 1989. The State continues to assure that it has the legal, managerial, institutional, and fiscal capability to administer the SRF according to established requirements. Proper attestation from the Michigan Attorney General will be forwarded with the capitalization grant application.
2. Separate Accounts - The SRF maintains separate accounts dedicated solely to providing assistance in the form of loans. The Authority is responsible for all transactional records of the SRF and prepares separate statements of account. From these accounts loans may be issued to finance construction of Section 212 publicly-owned wastewater treatment works or the implementation of Section 319 nonpoint source programs. Other qualified expenses of the SRF may also be paid.
3. Expedient Expenditures - The State will seek to expend **all** funds in the SRF in a timely and expeditious manner (Section 602(b)(4) and will use its funds first to assure maintenance of progress towards enforceable deadlines, goals, and requirements of the federal act.
4. Environmental Review - In accordance with Section 602(a) of the Clean Water Act, Michigan has set forth a State Environmental Review Process (SERP) in its administrative rules (R 323.954) and the Operating Agreement entered into by the State and USEPA-Region V. This process, which impacts all projects funded in Tier I (equivalency projects) of Michigan's SRF, will produce state reviews consistent with the National Environmental Policy Act (NEPA). Environmental reviews for communities which receive assistance will be conducted under procedures initially published during FY 1990 and periodically updated since then.
5. Binding Commitments - In accordance with Section 602(b)(3), the State will enter into binding commitments (Orders of Approval) for 120% of each quarterly payment within 1 year of receipt of that payment.

6. Federal Cross-cutters - In accordance with procedures identified in the Operating Agreement and for all funds directly made available through federal capitalization grants, the State shall require compliance with all applicable requirements of Title II found in Section 602(b)(6) and the other "cross-cutting" federal programs listed in Appendix F of the USEPA official guidance. Each applicant community must certify that it will comply with all federal and/or state laws, regulations, requirements and/or procedures. Many of these are specifically enumerated in both the Application for Assistance and the Supplement Agreement signed upon loan closing. Federal cross-cutters are divided into four groups: 1) environmental; 2) economic; 3) social legislation; 4) other. Environmental and economic cross-cutters are addressed during review and approval of a project plan. Issues relating to social legislation are dealt with prior to the loan award through applicant certifications and follow-up reporting. When circumstances dictate, the MDNR will take necessary steps to ensure compliance, including a request to EPA Region V to intercede in cross-cutter disputes involving other agencies. If a municipality should fail to achieve compliance with any provision enumerated in law, rules, procedure, or as a special condition, MDNR may take action leading up to termination of the loan.

7. National Municipal Policy - The State has previously established that all of the municipalities listed on the National Municipal Policy (NMP) List are in compliance, are under construction, or are involved in an enforcement action which will lead to compliance. There are no known deviations from conditions and/or schedules. Therefore the SRF is not restricted by Section 602(b)(5) for FY 1996. The first use requirement is met.

X. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

The State of Michigan will provide financial assistance from the SRF to municipalities in the relative order that they appear on the Project Priority List (PPL) developed for the fiscal year covered by this IUP. It is probable, however, that lower-ranked communities will receive money sooner if higher-ranked communities are not ready to proceed. Financial assistance to municipalities during FY 1996 will consist solely of straight loans. There will be no guarantees of indebtedness, nor refinancing of costs. Staff suggests that the rate of interest charged to applicants receiving binding commitments prior to October 1, 1996 again be 2.25%. Final determination of this rate will not be made by the Director until after the public hearing. Once formally set, this interest shall be fixed throughout the loan period (20 years) and will be equally applied to all projects.

XI. EPA-ACH ACTIVITIES

EPA employs an Automated Clearing House (ACH) to make disbursements of federal funds to the SRF. For FY 1996 Michigan anticipates drawing on the ACH according to the following schedule: 1st Qtr - \$0 2nd Qtr - \$15,000,000 3rd Qtr - \$25,000,000 4th Qtr - \$15,000,000 1st Qtr - FY97 \$11,188,897 As project (or program administrative) costs are incurred, one request for disbursement may be submitted by the local project's authorized representative (or state agencies) each month. The request for disbursement of funds will be sent directly to the MDNR, who will then process the request as part of a weekly draw request. Upon delivery to its office, the Authority will execute the fund drawdown electronically by transferring money from the federal ACH and State accounts. These amounts are drawn at 83.3 percent and 16.7 percent, respectively. Moneys will be automatically deposited into the debt service reserve account of the SRF, while funds are electronically wired to the municipality's bank from a SRF account which holds funds from a taxable state issue.

XII. PUBLIC REVIEW AND COMMENT

On July 13, 1995, a public hearing will be held. This hearing will be announced in newspapers throughout the State, individually noticed to each municipality on the proposed FY 1996 PPL, and sent to interested parties. It will be held to review information contained in Michigan's PPL and IUP. This includes items such as the priority point assignment, planned funding schedules, proposed binding commitment amounts and the fundable list of projects which might be assisted with SRF moneys during FY 1996. The comment period for these two documents remains open until July 21, 1995. Issues raised during this period will be carefully evaluated. Questions about the public hearing, the PPL, or the IUP may be directed to: Mr. Thomas Kamppinen, Chief Municipal Facilities Section Environmental Assistance Division Michigan Department of Natural Resources PO Box 30457 Lansing, MI 48909 Voice Telephone: 517-373-2161 Fax Telephone: 517-335-0743 XIII. ORIGINATOR OF DOCUMENTS Under Executive Order 1991-31, the Director of the Department of Natural Resources is responsible for issuing the Intended Use Plan. Director Roland Harmes relies on staff of the Municipal Facilities Section, Environmental Assistance Division to prepare the IUP for his review before final issuance. The IUP and its accompanying information were prepared by Mr. Edward Moyer. It is a collaborative effort of MFS staff who provide data for its development.

Questions specific to the structure or content of text or numbers, may be directed to Mr. Moyer's attention at the address listed above.

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Michigan Water Pollution Control Revolving Fund
Loan Assistance Ranking For Wastewater Treatment Works Projects

FINAL Fiscal Year 1996 Project Priority List By Rank

Rank	Project Number	Project Name And Description			Water Quality Severity Points						Enf Pts	Pop.	Pop. Pts	Exist. Disch	Recvg. Waters	Dil. Ratio	Rat. Pts	Tot Pts	Bind.Com Date	Bind.Com. Amt.
					DO	NUT	TOX	MICR	GWD	Tot										
PROJECTS WITH PRIOR FUNDED SEGMENTS W/ LAST 3 YEARS																				
1	5117-15	Wayne Co	Downriver Wyandotte	Bid Package F	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	05/30/96	\$41,355,000
	5117-16	Wayne Co	Downriver Wyandotte	5 th Aeration Train	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	05/30/96	\$6,420,000
	5117-17	Wayne Co	Downriver Wyandotte	Bid Package I	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/09/99	\$3,140,000
	5117-18	Wayne Co	Downriver	Upper Tunnel Sewer	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/05/96	\$7,400,000
	5117-19	Wayne Co	Downriver	Eureka Rd Relief Sewer	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/05/96	\$9,900,000
	5117-20	Wayne Co	Downriver	Eureka Storage Basin	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/09/99	\$3,130,000
	5117-21	Wayne Co	Downriver Wyandotte	Power Supply (Task FE-8)	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	05/30/96	\$2,855,000
	5117-22	Wayne Co	Downriver	Allen Park Tunnel Spur	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/05/96	\$8,300,000
	5117-23	Wayne Co	Downriver	Future Segments	17	31	50	27	0	125	300	332910	100	0.159	0.1	1.5884	100	625	09/09/99	\$133,120,000
2	5099-04	Dearborn	Wayne Co	Seg 4 CSO: Future	66	40	0	27	0	133	300	46403	90	0.554	3.8	0.1458	85	608	09/09/99	\$76,350,000
3	5105-05	Garden City	Wayne Co	Seg 3 CSO: Merriman Tr., In-Line, PPC I	22	15	0	27	0	64	300	28408	90	0.668	16	0.0417	70	524	11/28/95	\$330,000
	5105-06	Garden City	Wayne Co	Seg 4 CSO: NE/NW C Perrin, MiddleB Tr, PPC II	22	15	0	27	0	64	300	28408	90	0.668	16	0.0417	70	524	02/29/96	\$845,000
4	5110-02	Wayne, City of	City of Wayne	Seg 2 CSO, EQ Basin	13	2	0	27	0	42	300	6508	80	0.072	3	0.0240	70	492	05/30/96	\$415,000
5	5129-02	Sault Ste Marie	Chippewa Co	CSO Swr Sep Future	0	1	0	27	0	28	300	7950	80	0.043	78000	0.0000	25	433	09/09/99	\$13,610,000
PROJECTS WITHOUT PRIOR FUNDED SEGMENTS W/ LAST 3 YEARS																				
6	5005-07	Lansing	Ingham Co	Seg 7 CSO: Swr Sep-Tolgate Drain Area	7	100	0	37	0	144	300	62301	95	1.268	48	0.0264	70	609	02/29/96	\$5,700,000
	5005-08	Lansing	Ingham Co	Seg 8 CSO: Swr Sep - Future	7	100	0	37	0	144	300	62301	95	1.268	48	0.0264	70	609	09/09/99	\$137,205,000
7	5073-13	Grand Rapids	Kent Co	Seg 13 CSO (K47, W-5)	25	8	0	27	0	60	300	164000	100	0.135	0	1350.0	100	560	09/05/96	\$0
8	5131-01	Monroe Co	Carleton	Upgrd/expnd WWTP-oxy ditch	15	4	0	27	0	46	300	3007	70	0.286	0	2860.0	100	516	09/05/96	\$7,010,000
9	5126-01	Detroit	Wayne Co	PC 693-Dechlorination	0	0	50	0	0	50	300	3012347	100	980	163000	0.0060	55	505	09/05/96	\$6,035,000
10	5132-01	Sturgis	St Joseph Co	WWTP Exp/Upgrd	0	0	50	0	0	50	300	11422	85	1.818	41	0.0443	70	505	05/30/96	\$5,000,000
11	5135-01	Saginaw	Saginaw Co	CSO-Emerson Phase B Coll Swr	1	8	0	27	0	36	300	3126	70	6.883	2200	0.0031	55	461	09/05/96	\$1,820,000
12	5119-01	Saginaw	Weiss St	CSO	0	1	0	27	0	28	300	21700	90	0.2	980	0.0002	40	458	09/05/96	\$5,050,000
13	5127-01	Trenton	Wayne Co	Relief Sewer	0	14	0	27	0	41	300	20586	85	0.649	190000	0.0000	25	451	09/09/99	\$3,215,000
14	5102-01	Bay Co	Essexville	Seg 1 CSO FM, Pumps: WWTP Impr	0	6	0	27	0	33	300	4240	75	0.234	980	0.0002	40	448	02/29/96	\$3,705,000
	5102-02	Bay Co	Essexville	Seg 2 CSO: RTB	0	6	0	27	0	33	300	4240	75	0.234	980	0.0002	40	448	09/09/99	\$1,075,000
15	5133-01	Marysville	St Clair Co	CSO-Swr Sep Phase 2	0	10	0	27	0	37	300	5400	75	0.442	150000	0.0000	25	437	02/29/96	\$5,600,000
16	5120-01	Ontonagon	Ontonagon Co	Slab Lag, Swr Rehab	0	1	0	27	0	28	300	2042	60	0.019	710	0.0000	25	413	09/05/96	\$4,550,000
17	5136-01	Grosse Pointe Park	Wayne Co	CSO-Swr Sep	15	4	0	27	0	46	0	12857	85	0.169	0	1690.0	100	231	09/05/96	\$12,370,000
18	5134-01	Warren	Wayne Co	Sludge Handling Impr @ WWTP	0	0	0	0	0	0	0	144864	95	96.753	0.4	241.822	100	195	09/05/96	\$10,030,000
19	5103-01	Flint	Genesee Co	WWTP Upgrd: PS	0	0	0	0	0	0	0	140775	95	50	85	0.5882	85	180	09/05/96	\$6,900,000
20	5137-01	Flint	Genesee Co	Sludge Equip	0	0	0	0	0	0	0	140775	95	50	85	0.5882	85	180	09/05/96	\$900,000
21	5130-01	Mason	Ingham Co	WWTP Exp	0	0	0	0	0	0	0	7684	80	3	1.6	1.8749	100	180	05/30/96	\$3,650,000
22	5059-01	Oakland Co	White Lake Twp	FM: Intrcpt	1	0	4	0	0	0	0	15100	85	0.045	2.7	0.0167	70	160	11/28/95	\$6,000,000
23	5093-01	Detroit	Wayne Co	Roof Top Matl Handling	0	0	0	0	0	0	0	3012347	100	980	163000	0.0060	55	155	09/05/96	\$3,150,000
24	5125-01	Detroit	Wayne Co	PC 692 SFE Pumps	0	0	0	0	0	0	0	3012347	100	980	163000	0.0060	55	155	09/05/96	\$3,500,000
25	5013-01	Oakland Co	Brandon Twp	CS: FM: WWTP	0	0	0	0	50	50	0	3310	70	0.232	999999	0.0000	25	145	09/05/96	\$13,200,000
26	5004-02	Monroe Co	Bedford Twp	Seg 2 Rehab	0	0	0	0	0	0	0	22902	90	3	999999	0.0000	25	115	09/05/96	\$435,000
27	5138-01	Livingston Co	Hamburg Twp	WWTP - Strawberry Lk area	0	0	0	0	0	0	0	2154	60	0.25	999999	0.0000	25	85	09/05/96	\$3,060,000
28	5061-01	Port Austin Twp	Huron Co	CS	0	0	0	0	0	0	0	459	35	0.032	999999	0.0000	25	60	02/29/96	\$680,000
29	5118-01	Washtenaw Co	Salem Twp	CS: Intrcpt	0	0	0	0	0	0	0	400	35	0.023	999999	0.0000	25	60	02/29/96	\$2,280,000