

MEMORANDUM

TO: Mayors, Public Works Directors, Presidents of County Boards of Supervisors, County Administrators, Wastewater District/Authority Directors, Consulting Engineers, and Other Interested Parties

FROM: MS Department of Environmental Quality
Office of Pollution Control

SUBJECT: Water Pollution Control (Clean Water) Revolving Loan Fund (WPCRLF) Program
Wastewater and Non-Point Source Pollution Control Projects
Draft Amendment No. 1 to FY-05 Intended Use Plan (IUP)

DATE: July 15, 2005

The Department of Environmental Quality has established a public comment period through August 15, 2005 on the Draft Amendment No. 1 to FY-05 WPCRLF IUP. Copies of this document are being sent to potential loan recipients and their consultants that have projects listed on the FY-05 Priority List and the FY-06 and After Planning List of this IUP. Others who wish to receive a copy of these documents can go to our MDEQ website at www.deq.state.ms.us, go to Surface Water then to Construction Branch, click on Water Pollution Control (Clean Water) Revolving Fund Loan Program and look under Documents. If you do not have access to the Internet you can call Sandra Powell at (601) 961-5125 to request that a copy be mailed to you.

Written comments on this document must be received at the below address no later than August 15, 2005. Also, the Commission on Environmental Quality will hold a public hearing at 1:00 p.m., Monday, August 15, 2005, in the Commission Hearing Room at the offices of the Department of Environmental Quality, located at 2380 Highway 80 West (Southport Center) in Jackson, to receive written or oral comments on these documents. Regardless of how comments are received, equal consideration will be given by the Commission prior to adoption of these documents.

A description of the changes to this document follows:

Draft Amendment No. 1 to WPCRLF FY-05 Intended Use Plan

- The following projects are being added to the FY-06 and After Planning List and are pursuing possible funding in FY-05.
 - Prentiss County Board of Supervisors – Wheeler Community (New Collection);
and
 - City of Pascagoula – Sewer System Rehabilitation.
- To account for the fact that not all of the state match funds needed to match the FY-05 Cap Grant will be available during State FY-06.
- To obligate anticipated loan repayments and interest earnings through September, 2006 to replace state match and FY-05 Cap Grant funds that will not be available for the FY-05 projects, and to make additional funds available for anticipated loan increase requests and/or other award requests.
- To provide clarification of the Department's authority to make certain amendments to existing loan agreements to transfer project scope and funds from one loan agreement to another for the same loan recipient, to close out loans with completed project portions and delete the remaining portions that are delayed in violation of the loan schedules or award a new loan for the delayed portions of the project, and to award multiple loans for individual portions of a project shown on the Priority List.

We look forward to receiving your input on these documents. If you have any questions, or if we can be of assistance in any way, please contact Mark Smith at (601) 961-5130.

TW:tw
Attachments

WATER POLLUTION CONTROL (CLEAN WATER)
REVOLVING LOAN FUND PROGRAM

Amendment No. 1 to

FINAL FY-2005 INTENDED USE PLAN



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

MISSISSIPPI COMMISSION ON ENVIRONMENTAL QUALITY

OFFICE OF POLLUTION CONTROL

P. O. BOX 10385

JACKSON, MISSISSIPPI 39289-0385

MISSISSIPPI COMMISSION ON ENVIRONMENTAL QUALITY
WATER POLLUTION CONTROL (CLEAN WATER)
REVOLVING LOAN FUND PROGRAM

Amendment No. 1 to

FINAL FY-2005 INTENDED USE PLAN

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Purpose of Revisions to Final
FY-05 Intended Use Plan

The purpose of this document is to revise the final FY-2005 Intended Use Plan to reflect the following changes:

- the following projects are being added to the FY-06 and After Planning List and are pursuing possible funding in FY-05.
 - Prentiss County Board of Supervisors – Wheeler Community;
 - City of Pascagoula – Sewer System Rehab.
- To account for the fact that state match funds needed to match the FY-05 Cap Grant are not available during State FY-06.
- To obligate anticipated loan repayments and interest earnings through September, 2006 to replace the state match and FY-05 federal funds that will not be available during FY-05, and to make additional funds available for anticipated loan increase requests or other award requests.
- To provide clarification of the Department’s authority to amend existing loan agreements to transfer project scope and funds from one loan agreement to another for the same loan recipient, to close out loans with completed project portions and delete the remaining portions that are delayed in violation of the loan schedules or award a new loan for the delayed portions, and to award multiple loans for individual portions of a project shown on the Priority List.

I. Goals of the Water Pollution Control (Clean Water) Revolving Loan Fund Loan Program

The Commission on Environmental Quality has established certain goals for the Water Pollution Control Revolving Loan Fund (WPCRLF) Loan Program. Short term goals include: 1) continuing to refine the “post equivalency” WPCRLF Loan Program, for which regulations have been adopted, to make the loan program more attractive to the communities in the state. This includes developing Standard Operating Procedures (SOPs) and other documents to implement the streamlined state requirements that replace many of the federal cross-cutting requirements required in equivalency projects prior to FY-2001. 2) Setting in place priorities and procedures which will meet the long term environmental improvement goals of the Commission, while keeping in focus the need to attract communities to the program and insure the use of all available funds. And, 3) to the extent reasonably practical, structure this program to coordinate with other available funding programs within the State, particularly the CDBG, ARC, and RUS programs, in order to make available the opportunity for joint funding of projects should communities desire such an arrangement. The coordination procedures for WPCRLF projects funded jointly with the CDBG, ARC, and/or RUS program are found in Section III.

Long term goals include: maintaining a financially sound SRF in perpetuity; meeting a substantial portion of the wastewater needs in the State within a reasonable period of time; and funding projects in order of environmental importance as established by the Commission, while continuing to maintain a program that is attractive to the communities in the State. Essential to achieving these goals is the determination of an interest rate and loan repayment term which will generate sufficient fund income to meet the State's needs within a reasonable period of time, but which is more attractive than private sector funding, so as to bring communities into the program and insure use of all available funds. Toward this end, the Commission intends to implement the program as further described in Section II. The long term priorities for funding are described in the Priority System in Section IV, which places first priority on projects that will bring existing wastewater facilities into compliance with their final discharge limitations, as required by the federal Clean Water Act. Other project categories will be funded in order of environmental importance as established within the Priority System, and as available funds allow. All projects must be demonstrated to be environmentally sound through completion of a facilities plan, and its subsequent approval by the Department of Environmental Quality.

The basic framework under which the WPCRLF loan program operates is established by two documents. The first document is the State Revolving Fund Loan Program Operating Agreement (Operating Agreement) between the Mississippi Department of Environmental Quality and the Environmental Protection Agency, Region IV. This Operating Agreement was agreed to by both parties and approved on May 25, 1995. The Operating Agreement establishes the basic framework of the WPCRLF that is not expected to change from year to year. The second document is this Intended Use Plan (IUP) which includes a list of projects proposed for assistance, information on WPCRLF activities to be supported, criteria and methods for disbursing WPCRLF funds, and

assurances. If anyone would like to receive a copy of either of these documents they should contact Tom Webb at (601) 961-5136 to request copies.

II. Information on WPCRLF Activities to be Supported by the FY-2005 IUP

The Commission has determined that the following will apply to the WPCRLF loan program, subject to compliance with the WPCRLF loan program regulations:

- a. Eligible/allowable project costs will include costs as described and limited in Appendix A of the Water Pollution Control Revolving Loan Fund Program regulations.
- b. The only type of assistance to be provided under the WPCRLF loan program will be loans to public entities which are authorized under State law to own, operate and maintain the funded facilities, to enter into a WPCRLF loan agreement, and to repay the WPCRLF loan; for the construction of eligible wastewater treatment and transportation facilities, non-point source and stormwater pollution control programs, and estuary conservation and management programs. Wastewater, as defined by EPA, also includes sludge discharges into surface waters from publicly owned drinking water treatment facilities.
- c. All loans will be at a 2.5% annual interest rate, compounded monthly, at terms not to exceed 20 years after project completion.
- d. WPCRLF loan participation will be at 100% of eligible project costs, less any funding made available from other agencies for these same eligible project costs.
- e. Where funding of a project has been segmented, loan repayment requirements will apply after the final construction inspection of the segment of the project that results in an operable project, as further described in the WPCRLF regulations. However, interest will accrue on each segment from the original construction contract completion date on each segment to the initiation of the repayment for all segments.
- f. Refinancing of debt for allowable construction work performed prior to the date of the WPCRLF loan award and for other allowable project costs incurred prior to loan award will be WPCRLF loan eligible provided:
 - The debt is for work under a construction contract for which the notice to proceed was issued on or after October 1, 2004, and the WPCRLF loan is awarded by September 30, 2005.
 - The project is in compliance with all applicable WPCRLF program regulations and obtains Department approval of all applicable documents prior to award of the WPCRLF loan.

- The prospective loan recipient agrees that by pursuing such a refinancing arrangement, it proceeds at its own risk and relieves the Commission, the Department, and the Department staff of all responsibility and liability should such costs later be determined unallowable for any reason or should such funding not become available for any reason.
 - The prospective loan recipient agrees that by pursuing such a refinancing arrangement, no future commitment of funding a refinanced project is provided.
- g. Revenue to pay for WPCRLF program administration will be received by setting aside up to 4% of the cumulative federal capitalization grants to the State under Title VI of the Clean Water Act, and as may be further amended. In addition, an administration fee of 5% of the final loan principal will be collected from the loan repayments on all FY-2005 loans in accordance with the WPCRLF program regulations.
- h. Project detail information for the FY-2005 WPCRLF projects is shown in Section V.
- i. The Department has the authority to amend any existing loan agreement (regardless of the fiscal year of the initial loan award) in order to: transfer project scope and funds from one loan agreement to another loan agreement for the same loan recipient; to closeout loans with completed project scopes and either delete the remaining project scopes that are delayed in violation of the loan schedules, or award a new loan for the delayed project scopes; and to award multiple loans for individual portions of a project shown on the Priority List.
- j. The FY-2005 Priority List expires on September 30, 2005, except for the authority provided in Section II.i above which shall have no expiration date. Projects included on the FY-2005 Priority List that do not receive funding by this date will not be funded under the FY-2005 funding cycle, and will be subject to the requirements of the FY-2006 or subsequent Intended Use Plans and Priority Lists.

III. Coordination Schedules with Other Funding Sources on Jointly Funded Wastewater Projects.

The MDEQ will not award a WPCRLF loan to a jointly funded project until the other funding source(s) (i.e., CDBG, ARC, RUS, etc.) has provided their award, or until the Department receives assurances from the other funding source(s) that their award will be made within a timeframe compatible with the WPCRLF loan agreement schedule. If the WPCRLF loan is awarded prior to the other funding source award(s), MDEQ may condition the WPCRLF award to delay payments until the other award(s) are made.

A. Coordination of Water Pollution Control Revolving Loan Fund Program (WPCRLF) and Community Development Block Grant Program (CDBG) on Jointly Funded Wastewater Projects

FY-2005 WPCRLF and FY-2005 CDBG Construction Project Schedule*

- 08/01/2004** Loan applicants submit the complete WPCRLF facilities plan, prepared in accordance with the WPCRLF loan program regulations, to MDEQ. The plan must indicate anticipated CDBG funding and must indicate if the loan applicant intends to proceed with the project; 1) only if CDBG funds are received, or 2) regardless of whether CDBG funds are received.
- 09/2004 MDEQ notifies Mississippi Development Authority (MDA) of loan applicants who have submitted complete facilities plans which indicate anticipated FY-2005 CDBG funding.
- 10/7-8/2004 CDBG program holds application workshops.
- 10/2004 MDEQ sends out Draft WPCRLF FY-2005 Intended Use Plan requesting public comments.
- 11/2004 Commission on Environmental Quality adopts FY-2005 WPCRLF Intended Use Plan accounting for anticipated CDBG award amounts if identified in facilities plan.
- 12/16-17/2004 CDBG public facilities applications, along with one copy of the WPCRLF loan application with maps and appropriate attachments will be accepted from 12/16/2004 until 4:00 p.m. on 12/17/2004.
- 12/2004 MDEQ notifies MDA of projects included on final FY-2005 Priority List that anticipates receiving FY-2005 CDBG funds.
- 01/2005 MDA provides notification to MDEQ that complete CDBG applications have been received. (Copy to MOS)

3/15/2005** Deadline for loan applicants to submit a completed WPCRLF loan application to MDEQ for the total WPCRLF eligible costs, less amount of anticipated CDBG award to be applied to WPCRLF costs.

If the loan recipient is pursuing a CDBG grant to cover part of the cost of construction, the loan recipient has the option to include the anticipated CDBG grant amount in the detailed cost breakdown in the application; or may request 100% WPCRLF funding with the possibility of amending the loan application later if the loan recipient is awarded a CDBG grant prior to receipt of bids for construction. However, the WPCRLF loan application must be consistent with the WPCRLF facilities plan for the project.

03-09/2005 Loan applicants receive WPCRLF loan award from MDEQ. The amount of the loan will be the total WPCRLF eligible cost less the CDBG amount to be applied to WPCRLF eligible work.

04/2005 MDEQ provides notification to MDA that complete WPCRLF loan applications have been received.

5/01/2005 MDA provides conformation to MDEQ of which projects fall within the funding range for CDBG grants for construction contingent upon matching funds being in place. MDEQ will not award a WPCRLF loan until this notification from MDA is provided.

Upon Loan Award MDEQ copies MDA on the award letter.

Upon Grant Award MDA provides notification to MDEQ that CDBG awards have been made.

***Subject to change due to the timing of federal appropriations or program changes.**

****Included in WPCRLF FY-2005 Priority System deadlines. Other deadlines not shown above also are contained in the WPCRLF FY-2005 Priority System.**

B. Coordination of Water Pollution Control Revolving Loan Fund Program (WPCRLF) and Appalachian Regional Commission (ARC) Grant Program on Jointly Funded Wastewater Projects

FY-2005 WPCRLF and FY-2005 ARC Schedule*

07/21/04 Mississippi Appalachian Regional Office (MARO) notifies potential applicants & local Planning & Development Districts of the September 15, 2004 deadline for submitting complete applications for ARC grants.

- 08/01/2004** Loan applicants submit a complete WPCRLF facilities plan to MDEQ. The plan must indicate anticipated ARC funding and must indicate if the loan applicant intends to proceed with the project; 1) only if ARC funds are received, or 2) regardless of whether ARC funds are received.
- 9/15/04 MARO accepts applications for ARC grants for FY-2005.
- 09/2004 MDEQ notifies MARO of loan applicants who have submitted complete facilities plans which indicate anticipated FY-2004 ARC funding.
- 10/2004 MARO notifies MS Department of Environmental Quality (MDEQ) of grant applicants who submitted pre-applications for ARC grants which indicate anticipated FY-05 SRF funding.
- 10/2004 MDEQ sends out Draft WPCRLF FY-2005 Intended Use Plan requesting public comments.
- 11/2004 Commission on Environmental Quality adopts FY-2005 WPCRLF Intended Use Plan accounting for anticipated ARC award amounts if identified in facilities plan.
- 12/2004 MDEQ notifies MARO of projects included on final FY-2005 Priority List that anticipates receiving FY-2005 ARC funds.
- 12/15/04 MARO presents draft funding plan to Governor & ARC Alternate for comments & approval.
- 1/15/05 MARO notifies local Planning & Development Districts of projects that have been selected for the P1 (fundable priority list). MARO will carbon copy MDEQ on these notification letters if grantee has indicated that it is pursuing WPCRLF loan funds for this project. MDEQ will not award a WPCRLF loan until this notification from MARO is provided.
- 1/31/05 MARO forwards ARC grant applications to ARC-Washington.
- Feb. – June/2005 ARC-Washington starts the final funding approval process and awards ARC grants during the spring or summer of 2005.
- 3/15/2005** Deadline for loan applicants to submit a completed WPCRLF loan application to MDEQ for the total WPCRLF eligible costs, less the amount of anticipated ARC award to be applied to WPCRLF costs.

04/2005	MDEQ provides notification to MARO that complete WPCRLF loan applications have been received.
Upon Grant Award	MARO provides notification to MDEQ that ARC awards have been made.
March – Sept./2005	Loan applicants receive WPCRLF loan awards from MDEQ. The amount of the loan will be the total WPCRLF eligible cost less the ARC award amount to be applied to WPCRLF eligible costs.
Upon Loan Award	MDEQ copies MARO on the award letter.

*** Subject to change due to the timing of federal appropriations or program changes.**

**** Included in WPCRLF FY-2005 Priority System deadlines. Other deadlines not shown above also are contained in the WPCRLF FY-2005 Priority System.**

C. Coordination of Water Pollution Control Revolving Loan Fund Program (WPCRLF) and Rural Utilities Service (RUS) Grant and Loan Program on Jointly Funded Wastewater Projects

General Guidance regarding WPCRLF/RUS coordination: The RUS is an agency of the United States Department of Agriculture which provides loans and grants for water and wastewater projects. Eligible applicants must be public bodies, nonprofit organizations, or Indian tribes that serve communities with populations under 10,000. RUS funds may be used in conjunction with other Federal, State, or local funds.

Applications for RUS funds will be accepted at any time during the year, and involve an environmental review that includes public notifications and comment periods.

RUS projects are funded at any time during the year as long as funds are available. RUS funds are allocated by Congress in October of each year, and are usually spent as complete applications are received. Therefore, it is generally to the applicant's advantage to file applications earlier in the fiscal year.

FY-2005 WPCRLF and FY-2005 RUS Construction Project Schedule*

08/01/2004** Loan applicants submit complete WPCRLF facilities plan to MDEQ. The plan must indicate anticipated RUS funding and must indicate if the loan applicant intends to proceed with the project; 1) only if RUS funds are received, or 2) regardless of whether RUS funds are received.

- 09/2004 MDEQ notifies U. S. Department of Agriculture, Rural Utilities Service (RUS) of loan applicants who have submitted facilities plans which indicate anticipated FY-2005 RUS funding.
- 10/2004 MDEQ sends out Draft WPCRLF FY-2005 Intended Use Plan requesting public comments.
- 12/2004 Commission on Environmental Quality adopts FY-2005 WPCRLF Intended Use Plan accounting for anticipated RUS award amounts if identified in facilities plan.
- 01/2005 MDEQ notifies RUS of projects included on final FY-2005 Priority List that anticipates receiving FY-2005 RUS funds.
- 3/15/2005** Deadline for loan applicants to submit complete WPCRLF loan applications to MDEQ for the total WPCRLF eligible costs, less amount of anticipated RUS award to be applied to WPCRLF costs.

If the loan recipient is pursuing a RUS grant/loan to cover part of the cost of construction, the loan recipient has the option to include the anticipated RUS grant /loan amount in the detailed cost breakdown in the application, or may request 100% WPCRLF funding with the possibility of amending the loan application later if the loan recipient is awarded a RUS grant/loan prior to receipt of bids for construction. However, the WPCRLF loan application must be consistent with the WPCRLF facilities plan for the project.

- 04/2005 MDEQ provides notification to RUS that complete WPCRLF loan applications have been received.
- 03-09/2005 Loan applicants receive WPCRLF loan awards from MDEQ. The amount of the loan will be the total WPCRLF eligible cost less the RUS award amount to be applied to WPCRLF eligible costs.
- Upon Loan Award MDEQ copies RUS on the award letter.
- Upon RUS Award RUS provides notification that RUS awards have been made.

* Subject to change due to the timing of federal appropriations or program changes.

** Included in WPCRLF FY-2005 Priority System deadlines. Other deadlines not shown above also are contained in the WPCRLF FY-2005 Priority System.

IV.

FINAL
FY-2005 MISSISSIPPI STATE REVOLVING FUND LOAN PRIORITY LIST

Category 4: Existing Facilities Upgrade (Not Meeting Final Limits)

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
MGCRWA – Central Jackson County Interceptor MSU097022	Interceptor & Pump Stations	*	\$ 6.4 <u>\$ 6.3</u>	\$ 6.4 <u>\$ 6.3</u>
Town of Belmont	Treatment & Collection Rehab	*	\$ 2.2 <u>\$ 1.5</u>	\$ 8.6 <u>\$ 7.8</u>
DCRUA – Bean Patch Creek Interceptor (Phase I)	Interceptor	*	\$ 5.6	\$ 14.2 <u>\$ 13.4</u>

* Calculations of Priority Points are incomplete at the present time.

Category 6: New Collection – Existing Buildings

<u>Project</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
City of Brandon	New Collection	2.14	67	\$ 2.1	\$ 16.3 <u>\$ 15.5</u>
Town of Belmont	New Collection	0.04	3	\$ 0.3	\$ 16.6 <u>\$ 15.8</u>

FINAL
FY-2005 MISSISSIPPI STATE REVOLVING FUND LOAN PRIORITY LIST (Cont.)

Category 7: Wastewater Overflow/Bypass Elimination Projects

<u>Project</u>	<u>Project Description</u>	<u>2003 Median House-Hold Income</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Town of Kosciusko	Collection System Rehab	\$25,201	\$ 1.1	\$17.7 <u>\$16.9</u>
Town of Belmont	Collection System Rehab	\$48,124	\$ 0.7	\$18.4 <u>\$17.6</u>
City of Olive Branch	Camp Creek Interceptor	\$60,102	\$ 4.4	\$22.8 <u>\$22.0</u>

Category 8: Existing Facilities Upgrade (Meeting Final Limits)

<u>Project</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>2003 Median House-Hold Income</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
City of Jackson – Three Mile Creek	Sewer System Rehab – (Phase 1)(Part 1)	Fish & Wildlife (Perennial)	\$30,076	\$ 2.3 <u>\$ 3.1</u>	\$ 25.1

***** Funding Line *****

City of Jackson – Three Mile Creek	Sewer System Rehab – (Phase 1)(Part 2)	Fish & Wildlife (Perennial)	\$30,076	\$ 1.8 <u>\$ 0.5</u>	\$26.9 <u>\$25.6</u>
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FINAL
FY-2005 MISSISSIPPI STATE REVOLVING FUND LOAN PRIORITY LIST (Cont.)

Category 8: Existing Facilities Upgrade (Meeting Final Limits) – (Cont.)

<u>Project</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>2003 Median House-Hold Income</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Town of Coldwater	Collection System Rehab	Fish & Wildlife (Perennial)	\$36,413	\$ 0.9	\$ 27.8 <u>\$ 26.5</u>
City of Cleveland	Collection System Rehab	Fish & Wildlife (Perennial)	\$58,635	\$ 1.8	\$ 29.6 <u>\$ 28.3</u>
City of Olive Branch	Chateau Ridge Interceptor	Fish & Wildlife (Perennial)	\$60,102	\$ 0.6	\$ 30.2 <u>\$ 28.9</u>
City of Leland	Collection System Rehab	Ephemeral	\$28,224	\$ 1.0	\$ 31.2 <u>\$ 29.9</u>

Category 9 - New Facilities (Developmental)

<u>Project</u>	<u>Project Description</u>	<u>2003 Median House-Hold Income</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
East Central Harrison Co. Public Utility District	Treatment, Interceptors & Collection	\$35,991	\$ 2.3	\$ 33.5 <u>\$ 32.2</u>
City of Brandon	Interceptors	\$51,230	\$ 1.3	\$ 34.8 <u>\$ 33.5</u>

FISCAL YEAR – 2006 AND AFTER PLANNING LIST

Category 4: Existing Facilities Upgrade (Not Meeting Final Limits)

<u>Project</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Possible Funding FY</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
DCRUA – Coldwater River Int. & Nonconnah River Int. ¹	Interceptors	*	2006	\$ 14.7	\$ 14.7
DCRUA – Bean Patch Creek Int. (Phase II) ¹	Interceptor	*	2006	\$ 4.5	\$ 19.2
DCRUA – Johnson Creek WWTP ¹	Wastewater Treatment Plant	*	2006	\$ 4.4	\$ 23.6
DCRUA – Johnson Creek Int. ¹	Interceptor	*	2006	\$ 5.6	\$ 29.2
DCRUA – Walls Interceptor ¹	Interceptor	*	2006	\$ 0.9	\$ 30.1
City of McComb	Treatment	*	2006	\$ 14.0	\$ 44.1
Town of Terry	Treatment & Collection System Rehab	*	2006	\$ 0.7	\$ 44.8

* Calculations of Priority Points are incomplete at the present time.

¹ These projects met the August 1, 2004 deadline for submitting a complete facilities plan but were placed on the FY-06 and After Planning List in order to allow these limited funds to be distributed more widely throughout the state.

FISCAL YEAR - 2006 AND AFTER PLANNING LIST – (CONT.)

Category 5: Non-Point Source and Stormwater Pollution Correction

<u>Project</u>	<u>Project Description</u>	<u>Stream Classification</u>	<u>Acreage of Runoff</u>	<u>NMP Status</u>	<u>Possible Funding FY</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
City of Pascagoula	Stormwater	Recreation – High Use	1,200	N	2006	\$ 2.2	\$ 47.0

Category 6: New Collection – Existing Buildings

<u>Project</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Glendale Utility Dist.	Collection	16.5	123	2006	\$ 0.5	\$ 47.5
City of Gautier – Old Spanish Trails Area	Collection	13.7	130	2006	\$ 1.3	\$ 48.8
<u>Prentiss Co. Board. of Supervisors</u>	<u>Collection</u>	<u>7.1</u>	<u>123</u>	<u>2006</u>	<u>\$ 0.2</u>	<u>\$ 49.0</u>
Town of Byhalia	Collection	4.1	65	2006	\$ 0.5	\$ 49.3 \$ 49.5
Town of Raleigh	Collection	3.5	35	2006	\$ 0.4	\$ 49.7 \$ 49.9
Town of Sallis	Collection & Treatment	2.1	60	2006	\$ 1.8	\$ 51.5 \$ 51.7

FISCAL YEAR - 2006 AND AFTER PLANNING LIST – (CONT.)

Category 8: Existing Facilities Upgrade (Meeting Final Limits)

<u>Project</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>2003 Median House-Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
City of Belzoni	Collection Rehab	Fish & Wildlife (Perennial)	\$20,663	2006	\$ 0.5	\$ 52.0 <u>\$ 52.2</u>
Town of Lyon	Treatment Plant Upgrade	Fish & Wildlife (Perennial)	\$26,237	2006	\$ 0.2	\$ 52.2 <u>\$ 52.4</u>
City of Jackson – Three Mile Creek Int. ¹	Sewer System Rehab. – (Phase 2)	Fish & Wildlife (Perennial)	\$30,076	2006	\$ 4.1	\$ 56.3 <u>\$ 56.5</u>
City of Jackson – Lynch Creek 5 ¹	Sewer Interceptor Replacement	Fish & Wildlife (Perennial)	\$30,076	2006	\$ 12.4	\$ 68.7 <u>\$ 68.9</u>
City of Jackson – Hardy Street ¹	Sewer System Rehab	Fish & Wildlife (Perennial)	\$30,076	2006	\$ 13.4	\$ 82.1 <u>\$ 82.3</u>
<u>City of Pascagoula</u>	<u>Sewer System Rehab</u>	<u>Fish & Wildlife (Perennial)</u>	<u>\$35,774</u>	<u>2006</u>	<u>\$ 2.4</u>	<u>\$ 84.7</u>
City of Purvis	Sewer System Rehab	Fish & Wildlife (Perennial)	\$39,554	2006	\$ 1.1	\$ 83.2 <u>\$ 85.8</u>
City of Gautier	Sanitary Sewer Rehab – Phase II	Fish & Wildlife (Perennial)	\$44,184	2006	\$ 2.4	\$ 85.6 <u>\$ 88.2</u>
West Rankin Utility Authority – Phase I	Force Main, Pump Station & Metering Station Rehab	Fish & Wildlife (Perennial)	\$47,839	2006	\$ 10.8	\$ 96.4 <u>\$ 99.0</u>

¹ These projects met the August 1, 2004 deadline for submitting a complete facilities plan but were placed on the FY-06 and After Planning List in order to allow these limited funds to be distributed more widely throughout the state.

FISCAL YEAR - 2006 AND AFTER PLANNING LIST – (CONT.)

Category 8: Existing Facilities Upgrade (Meeting Final Limits) – Cont.

<u>Project</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>2003 Median House-Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
West Rankin Utility Authority – Phase II	Gravity Interceptor Rehab	Fish & Wildlife (Perennial)	\$47,839	2007	\$ 13.9	\$ 110.3 <u>\$ 112.9</u>
City of Olive Branch	Sewer System Rehab	Fish & Wildlife (Perennial)	\$60,102	2006	\$ 3.7	\$ 114.0 <u>\$ 116.6</u>

Category 9: New Facilities (Developmental Projects)

<u>Project</u>	<u>Project Description</u>	<u>2003 Median House-Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
City of Sardis	Coll., Pump Station, Force Mains & Trt.	\$24,975	2006	\$ 0.9	\$ 114.9 <u>\$ 117.5</u>

Abbreviations

Coll =	Wastewater collection sewers which receive wastewater directly from residences and businesses.
Int =	Wastewater interceptor sewers, pump stations, and force mains.
Rehab =	Sewer system rehabilitation to remove excessive infiltration and inflow and/or to remove overflows and bypasses of wastewater.
Replacement =	Replacement of collection and interceptors lines
Storm =	Stormwater pollution correction projects.
Trt =	Wastewater treatment facilities.
DCRUA =	DeSoto County Regional Utility Authority
MGWRWA =	Mississippi Gulf Coast Regional Wastewater Authority

Priority System for FY-05 Projects

A. Water Pollution Control Revolving Loan Fund Program Ranking and Funding Rationale

1. Projects will be placed on the priority list according to priority ranking and will be awarded loans based upon that project's readiness to proceed.
 - The order of project categories in this Priority System reflect the Department's mission statement, "... to safeguard the health, safety and welfare of present and future generations of Mississippians by conserving and improving our environment and fostering wise economic growth through focused research and responsible regulation." The Department's intent in developing this priority system is to fund projects in the order of greatest benefit to the public health and the environment, and within certain categories to assist those communities that are least able to afford the needed environmental facilities without a low interest loan available through this program.
 - The term "ready to proceed" means that all loan application requirements established in the program regulations are met, and all documents necessary for loan award are approved. If a project cannot reasonably be expected to meet the Priority System deadlines, then the project will not be placed on the current year priority list, but rather will be placed on the planning list. Loans will be awarded for projects within the available funds in the following order:
 - a) Projects above the applicable funding line on the current year priority list that meet all Priority System deadlines will be funded when they are ready to proceed.
 - b) Should any project above the applicable funding line on the current year priority list fail to comply with any of the deadlines in this Priority System, the funds reserved for said project will be released and made available to other projects on the current year priority list, either above or below the applicable funding line that are ready to proceed, on a first-come first-served basis.
 - c) If it becomes apparent that the projects on the current year's priority list will not obligate all available funds by the end of the current fiscal year, projects on the planning list that are ready to proceed will be funded from these remaining funds on a first come, first served basis.
 - d) Should less than the assumed funds become available, projects shown for funding in the current fiscal year that are ready to proceed will be funded as described above within the available funds.

- e) Should more than the assumed funds become available from loan decreases, early loan payoffs, or other sources, these funds may be used for loan increases, project amounts shown for funding in the current fiscal year may be increased, and/or other projects below the applicable funding line that are ready to proceed may be funded as determined appropriate by the Department.
- f) The funding line shown on the current year priority list is based upon the funds breakdown shown in Appendix A, and is based upon actual amounts of federal and state match funds available during FY-05.

2. Coordination With Mississippi Basin Management Approach

Recognizing that the health and welfare of Mississippians, wildlife, fish and other aquatic life are directly affected by the quality of Mississippi's waters, the Department began implementing the Basin Management Approach (BMA) in 1998. The BMA is a collaborative, interagency initiative designed to improve and maintain the quality of our water resources through comprehensive long-range water quality planning and management strategies. The BMA includes a five-year management cycle: planning, data gathering, data assessment/Total Maximum Daily Load (TMDL) development, development of basin and watershed management plans, and implementation.

In order to support the worthwhile goals of the BMA, higher ranking will be given to projects identified by Basin Management Teams as being documented in a TMDL as necessary to address a water body impairment. These high priority BMA projects will be ranked at the beginning of each Priority Category beginning with the Raw Discharge Category through the Existing Facilities Upgrade (Meeting Final Limits) Category. If a Priority Category is divided into various subcategories, these projects will be ranked at the beginning of each subcategory.

If more than one high priority BMA project is ranked in a priority category, these projects will be moved to the beginning of that category and or subcategory and will be ranked in accordance with the Priority System.

3. WPCRLF Loans to Match EPA Special Appropriations Projects (SPAPs)

On August 16, 2001 EPA issued a class deviation from the provisions of 40 CFR 35.3125(b)(1). This class deviation will allow the non-federal, non-state match WPCRLF funds to be used to provide loans that can be used as local match for SPAP grants awarded to construct water pollution control projects.

These non-federal, non-state match WPCRLF loan funds will be made available to eligible SPAP grant recipients that are on the current year priority list above the applicable funding line, for use as local match funds for their SPAP grants, provided the SPAP grant is for WPCRLF loan eligible work. Such projects will

be funded in accordance with the Priority System, and until all non-federal, non-state match monies have been obligated or demand for such funds have been met.

4. Loan Increase Reserve

Beginning in FY-2001 the Department began making loan awards after approval of the facilities plan and loan application rather than after completion of design. This change in the loan award sequence increases the likelihood that bid overruns may be greater than the construction contingency included in the loan agreement, and that additional loan funds may be needed to insure that these projects are completed. In order to provide needed loan increases to existing loans, the Commission intends to set aside the amounts identified in Appendix A for such loan increases to be awarded on a first come, first served basis. Any funds not obligated for this purpose by the end of the fiscal year may be made available for new loan awards ready to proceed on a first come, first served basis. Currently, submitted loan increase requests include the Tupelo (C280885-01) request for \$3,414,449. and the MS Gulf Coast Community College (C280900-01) request for \$229,414.

If these loan increase reserve funds are exhausted during the year, and additional funds are needed for loan increases to cover bid overruns or other project cost increases to insure that on-going projects are completed, the Department may use funds recovered from loan decreases or other sources during the year to fund such needed loan increases.

B. Priority System Categories

1. The first category of projects on the Priority List will be the Segmented Projects. These projects include any remaining segments of projects that previously received funding for an integral portion of that project, and are necessary for the entire project to be functional. Projects will be funded under this category in order of their priority ranking provided they meet the deadlines established in Section C.

In order to maintain continuity, the Commission intends to make some amount of funds available for each ongoing-segmented project. Preference in the amount of funds to be provided will be given to the projects that received the earliest loan award for their initial segment.

2. The second category of projects will be the Previous Year Standby Projects. This category of projects includes projects that 1) were listed immediately below the funding line on the previous year's Priority List within an amount of approximately 25% of that year's total available funds, 2) met all Priority System deadlines in the previous fiscal year, and 3) were not funded because of a lack of WPCRLF funds or did not receive an assurance of CDBG, ARC, RUS, CIAP or other match funding in the previous fiscal year. Within this category, these projects will be ranked according to the current Priority System.

3. The third category of projects will be the Raw Discharge Correction Projects for communities with sewage collection systems but no treatment facilities. This is necessary to insure that the water quality problems associated with continuous discharges of untreated sewage from these systems are addressed as required by the federal Clean Water Act. Projects within this category will be ranked in order of the highest estimated discharge flow rate.

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within this category.

4. The fourth category of projects will be the Existing Facilities Upgrade (Not Meeting Final Limits) Projects. The scope of these projects may include only the upgrade, expansion, replacement, rehabilitation, and repair (including infiltration/inflow removal) of existing wastewater transportation and treatment facilities, or drinking water sludge discharge treatment facilities, necessary to bring the existing treatment facility into compliance with final effluent limitations, or to eliminate existing facilities not meeting final limits. Projects will be funded under this category in order of priority points, provided they meet the deadlines established in the Priority System. The priority points will be determined as established in Section D of this Priority System. These projects will not be considered for funding if a Commission Order schedule requires construction of these projects substantially prior to the Priority System deadlines

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within this category.

5. The fifth category will be Non-Point Source and Stormwater Pollution Correction Projects which may include program costs, conservation easements, sedimentation basins, levees, canals and other structures for the purpose of correcting non-point and stormwater sources of pollution.

These projects must be consistent with any applicable Section 319 Management Programs approved by the Department of Environmental Quality. The projects within this category will be ranked in order of the highest receiving stream classification that is being negatively impacted by these sources of pollution.

Receiving stream classifications will be ranked in the following order: Public Water Supply; Shellfish Harvesting; Recreation – High Use; Recreation; Fish & Wildlife - Perennial; Fish & Wildlife - Dry; and Ephemeral. Within each stream classification, projects will be ranked by the highest acreage of runoff that is contributing to the non-point and/or stormwater sewer pollution problem, and that will be addressed by the project.

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within the subcategory the project is currently ranked.

6. The sixth category will be the New Collection – Existing Buildings Projects that are necessary to construct eligible sewers and treatment facilities for existing (at the time of facilities plan submittal) residences, businesses and public buildings. Projects in this category may not include the construction of wastewater treatment or transportation facilities to serve areas that are not developed at the time of facilities plan submittal.

The system for ranking collection systems is designed to give highest ranking to those projects serving an individual drainage basin within the loan recipient's political boundaries that: 1) will correct the most potential health problems (this is described below by the term "Residences Served") and 2) are most cost effective (this is described below by the term "Residences Served/Total Eligible Cost for Entire Project"). Priority points will then be calculated as follows:

$$\text{Priority Pts.} = \frac{(\text{Residences Served}) \times (\text{Residences Served}) \times 1000}{(\text{Total Eligible Cost for Entire Project})}$$

If ties occur in priority points those projects will be ranked according to the highest number of residences served. The term "residences served" includes businesses and public buildings.

The term "Total Eligible Cost for Entire Project" means the total eligible cost to construct the collection and interceptor system for an individual drainage basin within the loan recipient's political boundaries and to cause the wastewater treatment facility to meet final effluent limits at the time the collection project is predicted for funding.

Except as allowed in Section B.11, collection sewers will not be funded prior to funding of the treatment portion of a project necessary to cause the wastewater treatment facility to meet final effluent limits.

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within this category.

7. The seventh category of projects will be the Wastewater Overflow/Bypass Elimination Projects. The scope of these projects may include only the replacement, rehabilitation, and/or repair of existing transportation facilities that are necessary to eliminate documented bypasses and/or overflows of raw sewage from these transportation facilities for a 2 year, 24-hour rainfall event, as documented in the facilities plan for the project and approved by the Department.

To be eligible for this category the bypasses and/or overflows documented in the facilities plan must have been reported, by the deadline for submission of the facilities plan, to the Department in accordance with the requirements of the loan applicant's NPDES permit.

These projects will be ranked in order of the highest receiving stream classification that will be negatively impacted by the bypass and/or overflow. Receiving stream classifications will be ranked in the following order:

Public Water Supply, Shellfish Harvesting, Recreation – High Use, Recreation, Fish & Wildlife – Perennial, Fish & Wildlife – Dry, and Ephemeral. Within each stream classification above, projects will be ranked from the lowest to the highest 2003 median household income as displayed in the publication “The Sourcebook of Zip Code Demographics, 17th Edition”. For communities with more than one zip code, an average of all median household income values for each zip code will be used.

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within the subcategory the project is currently ranked.

8. The eighth category of projects will be the Existing Facilities Upgrade (Meeting Final Limits) Projects. Included within the scope of these projects may be the upgrade, expansion, replacement, rehabilitation, and repair of existing wastewater treatment and transportation facilities, including the removal of infiltration/inflow. The scope of these projects may not include the construction of new wastewater treatment or transportation facilities if none now exists.

These projects will be ranked first in order of the highest receiving stream classification that would be negatively impacted by wastewater should the facilities to be upgraded fail. Receiving stream classifications will be ranked in the following order:

Public Water Supply, Shellfish Harvesting, Recreation – High Use; Recreation; Fish & Wildlife - Perennial, Fish & Wildlife - Dry, and Ephemeral. Within each stream classification above, projects will be ranked from the lowest to the highest 2003 median household income as displayed in the publication "The Sourcebook of Zip Code Demographics, 17th Edition". For communities with more than one zip code, an average of all median household income values for each zip code will be used.

If a project in this category is identified as a high priority BMA project, that project will be ranked at the beginning of the list within the subcategory the project is currently ranked.

9. The ninth category will be New Facilities (Developmental) Projects. These projects may include the expansion or upgrade of existing wastewater treatment and transportation facilities and the construction of new wastewater treatment and transportation facilities to accommodate future growth within the design flow for the planning area to be served. Transportation facilities may include interceptors, pump stations, force mains, and collector lines. The projects within this category will be ranked from the lowest to the highest 2003 median household income for the community, as displayed in the publication "The Sourcebook of Zip Code Demographics, 17th Edition".

10. The tenth and final category will be Industrial Projects. The facilities to be built or upgraded under this category must be owned and constructed by a WPCRLF loan eligible public entity and may include industrial wastewater treatment and transportation facilities. The projects within this category will be ranked from the lowest to the highest 2003 median household income for the community, or nearest community, as displayed in the publication "The Sourcebook of Zip Code Demographics, 17th Edition".
11. New collection sewer projects will be funded only under the New Collection – Existing Buildings category or the New Facilities (Developmental Projects) category.
12. The complete treatment portion of a project, as necessary to cause the wastewater treatment facility to meet final limits, must be funded prior to or along with any other project portion, except in the case of a recently acquired facility that has or will be given interim limits with a schedule to meet the final limits. In such case other project portions may be funded first provided the facility complies with the schedule to meet final limits.

C. Priority System Deadlines

1. By August 1, 2004, the loan applicant must submit the complete WPCRLF facilities plan, prepared in accordance with the WPCRLF loan program regulations, to MDEQ. A complete WPCRLF facilities plan includes all IGR agency comments; a copy of the public notice for the proposed project; copies of any comments received from the public; and, a summary of how each comment was addressed. The loan applicant should also submit one copy of the facilities plan to the Rural Utilities Service (formally Farmers Home Administration) if the loan applicant has existing debt with Rural Utilities Service, along with a request for their approval to incur this additional debt.

Any significant changes made to the facilities plan (i.e., changes in the chosen alternative, location of the facility, cost increases that substantially affect the financial capability of the loan recipient, etc.) after this date will be considered as a first submittal of the facilities plan. The loan applicant will then be considered to be in violation of this Priority System deadline and the project will be placed on the planning portion of the Priority List, or if the change is made after adoption of the Intended Use Plan, funds reserved for this project may be released and made available to other projects. This deadline also applies to all projects competing for released funds during FY-05 and to be able to qualify for the Previous Year Standby Category in the FY-06 IUP.

2. By March 15, 2005, a completed WPCRLF loan application and all associated documents required by the WPCRLF regulations must be submitted to MDEQ. Prior to preparing these documents the loan recipient and/or consulting engineer should request and attend a pre-application conference. This deadline also applies to all projects competing for released funds during FY-05 and to be able to qualify for the Previous Year Standby Category in the FY-06 IUP.

3. By July 1, 2005 all approvable documents and responses to Department comments necessary for loan award must be submitted to the Department for review and approval. This deadline also applies to all projects competing for released funds during FY-05 and to be able to qualify for the Previous Year Standby Category in the FY-06 IUP.

D. Priority Point Formula for Existing Facilities (Not Meeting Final Limits) Category Projects.

1. Priority points for these projects will be calculated using the following formula for each stream classification impacted:

$$\begin{aligned} \text{Priority Points} = & \quad (\text{Stream Classification Factor}) \\ & \quad \quad \quad \times \\ & \quad (\text{Existing Water Quality Problem Factor}) \\ & \quad \quad \quad \times \\ & \quad (\text{Achievement of Stream Use Factor}) \end{aligned}$$

Calculation of Factors:

- a. Stream Classification Factor - Factors will be assigned as follows based on the type of stream that the present wastewater discharge impacts:

<u>Stream Classification</u>	<u>Factor</u>
Ephemeral	1
Fish & Wildlife - Dry ($Q_{10/7} = 0$)	2
Fish & Wildlife - Perennial ($Q_{10/7} > 0$)	5
Recreation	8
Recreation - High Use	15
Shellfish Harvesting	25
Public Water Supply	30

Stream classifications for all bodies of water within the State have been established and adopted by the Commission on Environmental Quality as part of the State Water Quality Standards. The distinction between (1) Fish & Wildlife - Dry and (2) Fish & Wildlife - Perennial will be made based upon existing information available from the USGS.

Recreational waters are those which have been classified as such by the Commission. Recreation-High Use are those recreational waters determined by the Commission to have designated swimming areas or very heavy use for water contact recreational activities.

- b. Existing Water Quality Problem Factor - Factors will be assigned based on the extent of the water quality problem presently caused by the existing

wastewater discharge. The Dissolved Oxygen Problem Factor, the Public Health/ Bacteria Problem Factor, the Ammonia Toxicity Problem Factor, and the Chlorine Toxicity Problem Factor will be added to arrive at the total Existing Water Quality Problem Factor.

Water Quality Problem Factor = D. O. Problem Factor + Public Health/Bacteria Problem Factor + Ammonia Toxicity Problem Factor + Chlorine Toxicity Problem Factor + 1 (if a minimum of secondary treatment is not presently provided).

- i. Dissolved Oxygen Problem Factor - This factor will be determined by use of the BOD, and flow values specified in the present limitations of the NPDES permit, unless significantly different from present effluent characteristics. These limitations will be entered into the standard wasteload allocation formula and a minimum dissolved oxygen concentration in the stream will be predicted for the existing wastewater discharge. The dissolved oxygen deficit is the difference between the dissolved oxygen standard, which is normally 5.0 mg/l, and the predicted minimum dissolved oxygen in the stream.

This dissolved oxygen deficit is then multiplied by the stream miles (or equivalent stream miles) which presently have a dissolved oxygen concentration below the designated standard to obtain the Dissolved Oxygen Problem Factor as shown below:

Dissolved Oxygen Problem Factor = (D.O. deficit) x (Stream or Equivalent Stream miles below standard)

In order to rank all projects (on both inland and estuary waters) together, it is necessary to develop a relationship between stream miles impacted and estuary waters impacted. The term "equivalent stream miles" has been developed for estuaries based on the premise that the surface area of a body of water most directly represents the value of the water body in terms of a fisheries resource, recreational use, etc. In calculation of "equivalent stream miles" it is assumed that a typical stream width is 50 feet. The area (in square feet) of the estuary impacted, as determined by the math model, is then divided by {50 feet x 5,280 feet/mile} to give the "equivalent stream miles". Equivalent stream miles will only be calculated for bay-like estuary segments. All other estuary segments will be measured in actual miles like freshwater streams.

For streams impacted by more than one discharge, the D.O. problem factor will be determined by using the difference between the D.O. factor with all discharges and the D.O. factor considering

the discharge in question removed. If there is more than one discharge from the same project on the same stream, miles impacted will only be counted once.

- ii. Public Health/Bacteria Problem Factor - This factor will be determined based on whether or not the existing discharge has a bacterial impact on Recreational, Water Supply, Shellfish Harvesting or Fish & Wildlife waters. Discharges into Ephemeral waters are considered to have no bacterial impact, unless a public health problem can be documented in the receiving stream.

A discharge into Recreational, Water Supply, or Fish & Wildlife waters is considered to have a bacterial impact on such waters if the discharge is not disinfected, or if present disinfection facilities are inadequate. A discharge is considered to have a bacterial impact on Shellfish harvesting waters if the National Shellfish Sanitation Program Criteria are not met in the waters impacted by the discharge or if present disinfection facilities are inadequate.

Factors will be assigned for the bacteria problem as follows:

No Impact - 0
Bacteria Impact - 20

- iii. Ammonia Toxicity Problem Factor - This factor will be determined by use of the NH_3 , and flow values specified in the present limitations of the NPDES permit, unless significantly different from the present effluent characteristics. If an NH_3 limit is not present in the permit, an NH_3 concentration typical of the effluent from the current facility will be selected. As with the Dissolved Oxygen Problem Factor, these limitations will be entered into the standard wasteload allocation formula and an in-stream NH_3 concentration will be predicted for the existing wastewater discharge. The NH_3 exceedance is the difference between the predicted maximum NH_3 in the stream and the acceptable concentration (EPA Gold Book) protective of aquatic life.

This ammonia exceedance is then multiplied by the stream miles (or equivalent stream miles) which presently have an NH_3 concentration above the acceptable level to obtain the Ammonia Toxicity Problem Factor as shown below:

Ammonia Toxicity Problem Factor = (NH_3 exceedance) X (stream or equivalent Stream miles above acceptable concentration)

- iv. Chlorine Toxicity Problem Factor - This factor will be determined by the difference in the previously allowed chlorine concentration in the NPDES permit (usually 1.0 mg/l) and the new maximum chlorine concentration allowed in the NPDES permit which will be multiplied by a factor of 20.

$$\text{Chlorine Toxicity Problem Factor} = (1.0 \text{ mg/l} - \text{the new maximum chlorine concentration allowed in the NPDES permit in mg/l}) \times (20)$$

- c. Achievement of Stream Use Factor - If the proposed project, along with other proposed projects in the planning area, will cause achievement of all water quality criteria then a factor of 2 will be assigned; except that if a stream exception has been granted a factor of 1 will be assigned. Also, a factor of 1 will be assigned when all water quality criteria will not be met.
2. The projects in this category which eliminate existing discharges will receive the arithmetic total of the priority points assigned to the discharges to be eliminated.
3. All portions of these projects (such as pump stations, force mains, sewer rehabilitation, and interceptors) that are necessary to cause the environmental problem to be eliminated will receive the same number of priority points as that calculated for the existing discharge(s), to which the project portion is connected.
4. Project ties in priority points, which are calculated in accordance with Section B., will be broken by ranking in order of the following ratio:

$$\frac{\text{lbs. BOD Removed by Project}}{\text{Total Eligible Cost for Project}}$$

5. Projects in this category that are not meeting final limits, but for which zero priority points are calculated (i.e., suspended solids violations, percent removal, BOD violations, etc.), will receive a minimum of 1.0 priority point, and will then be ranked in order of the stream classification of the receiving stream.

V.

FY-2005 Water Pollution Control (Clean Water) Revolving Loan Fund Project Detail Information

Projects	Project No.	Communities Served	Project Schedule*			Project Assistance					Technical Information				
			BCD	CSD	CCD	Type Assist	Loan Amount	Interest Rate	Repay Period	Initial Repay Date	Type Proj**	Needs Cat. [±]	Priority Ranking	Equiv. Req.	Discharge Req.
MGCRWA – Central Jackson Co. Interceptor	2005-01	Ocean Springs, Ocean Beach Estates, St. Andrews	12/15/04	2/15/05	2/15/06	Loan	\$ 6.4 M \$ 6.3 M	2.5%	20 yrs	5/06	212	IVB	*	No	No Discharge
Town of Belmont	2005-02	Belmont	9/30/05	3/1/07	3/1/08	Loan	\$ 2.2 M \$ 1.5 M	2.5%	20 yrs	6/08	212	I	*	No	Sec.
DCRUA – Bean Patch Creek Int. (Phase I)	2005-03	Bridgetown Subdivision, Pine Hurst Subdivision	2/1/05	6/11/05	4/7/06	Loan	\$ 5.6 M	2.5%	20 yrs	7/06	212	IVB	*	No	N/A
City of Brandon	2005-04	Brandon	9/30/05	10/01/06	4/01/08	Loan	\$ 2.1 M	2.5%	20 yrs	9/01/08	212	IVA, IVB	2.14	No	N/A
Town of Belmont	2005-05	Belmont	9/30/05	3/1/07	3/1/08	Loan	\$ 0.3 M	2.5%	20 yrs	6/08	212	IVA, IVB	0.04	No	Sec.
Town of Kosciusko	2005-06	Kosciusko	9/30/05	3/1/07	9/1/07	Loan	\$ 1.1 M	2.5%	20 yrs	1/08	212	IIIB	N/A	No	N/A
Town of Belmont	2005-07	Belmont	9/30/05	3/1/07	3/1/08	Loan	\$ 0.7 M	2.5%	20 yrs	6/08	212	IIIA	N/A	No	Sec.
City of Olive Branch – Camp Creek Int.	2005-08	Olive Branch	6/01/05	6/01/06	6/01/07	Loan	\$ 4.4 M	2.5%	20 yrs	10/07	212	IVB	N/A	No	Sec.
City of Jackson – Three Mile Creek (Phase 1) (Part 1)	2005-09	Jackson	9/30/05	9/30/06	3/31/08	Loan	\$ 2.3 M \$ 3.1 M	2.5%	20 yrs	9/08	212	IIIB	N/A	No	N/A

***** Funding Line *****

City of Jackson – Three Mile Creek (Phase 1) (Part 2)	2005-10	Jackson	9/30/05	9/30/06	3/31/08	Loan	\$ 1.8 M \$ 0.5 M	2.5%	20 yrs	9/08	212	IIIB	N/A	No	N/A
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FY-2005 Water Pollution Control (Clean Water) Revolving Loan Fund Project Detail Information – Cont.

<u>Projects</u>	<u>Project No.</u>	<u>Communities Served</u>	<u>Project Schedule*</u>			<u>Project Assistance</u>					<u>Technical Information</u>				
			<u>BCD</u>	<u>CSD</u>	<u>CCD</u>	<u>Type Assist</u>	<u>Loan Amount</u>	<u>Interest Rate</u>	<u>Repay Period</u>	<u>Initial Repay Date</u>	<u>Type Proj**</u>	<u>Needs Cat.[±]</u>	<u>Priority Ranking</u>	<u>Equiv. Req.</u>	<u>Discharge Req.</u>
Town of Coldwater	2005-11	Coldwater	9/30/05	5/30/06	11/30/06	Loan	\$ 0.9 M	2.5%	20 yrs	3/07	212	IIIB	N/A	No	Sec.
City of Cleveland	2005-12	Cleveland	9/30/05	4/1/06	10/1/06	Loan	\$ 1.8 M	2.5%	20 yrs	1/07	212	IIIA	N/A	No	N/A
City of Olive Branch – Chateau Ridge Interceptor	2005-13	Olive Branch	6/01/05	6/01/06	6/01/07	Loan	\$ 0.6 M	2.5%	20 yrs	10/07	212	IVB	N/A	No	Sec.
City of Leland	2005-14	Leland	9/30/05	4/01/06	4/01/07	Loan	\$ 1.0 M	2.5%	20 yrs	9/07	212	I, IIIB	N/A	No	Sec.
ECHCPUD	2005-15	Traditions	9/30/05	3/1/07	3/1/08	Loan	\$ 2.3 M	2.5%	20 yrs	6/08	212	I, IVA, IVB	N/A	No	Adv.
City of Brandon	2005-16	Brandon	9/30/05	10/01/06	4/01/08	Loan	\$ 1.3 M	2.5%	20 yrs	9/01/08	212	IVA, IVB	N/A	No	N/A
Prog. Admin.	2005-17	N/A	N/A	N/A	N/A	Grant	\$ 0.39 M	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A
Totals							\$35.19 M \$33.89 M								

- Notes:
- All of the loan projects will require an environmental review in accordance with the State SRF regulations.
 - + = Needs categories are defined in Federal regulations 40 CFR 35.2015.
 - *BCD = Binding Commitment Date
 - *CSD = Construction Start Date
 - *CCD = Construction Completion Date
 - **212 = Treatment works are defined in Section 212 of the Federal Clean Water Act.
 - **319 = Best Management Practices are defined in Section 319 of the Federal Clean Water Act.
 - * = Final Priority Points have not been calculated yet.
 - @ = Joint SRF/SPAP projects that will meet equivalency requirements and therefore qualify for equivalency credit.

VI. FY-2005 Assumed Available Funds

A. Federal Funds

The financial information in this Intended Use Plan is based upon the actual federal FY-05 Title VI Clean Water SRF appropriation of \$1,091,200,000 and the actual state allotment of \$9,806,600.

B. State Match Funds

The State provides a portion of its 20% state match from repayments to the Water Pollution Abatement "Loan" Program (WPA), which was entirely State funded. The WPA was created by the Mississippi State Legislature to help provide a source of matching funds to local governments on Construction Grants projects. Although no new WPA loans are being made, repayments from this loan program have been dedicated by the State Legislature for use as state matching funds for the WPCRLF loan program and have been appropriated for this purpose every year since the beginning of the WPCRLF program. During FY-2005, the Department will only obligate in loans as much of the FY-2005 Capitalization grant as can be matched with WPA repayments through the 4th quarter of FFY-05 (which is the last quarter loans can be awarded to FY-05 projects), and with any additional match funds provided by the State Legislature. During the spring 2005~~6~~ legislative session, the Legislature is expected to consider providing bonding authority to provide the remaining state match funds for the FY-05 SRF Capitalization Grant. If the State Legislature provides such bond authority, it is expected that the bond proceeds will be deposited into the WPCRLF in the 2nd quarter of FFY-06~~7~~.

VII. Proposed Payment (Federal Letter of Credit {LOC}) Schedule for FY-2005 Clean Water SRF Cap. Grant, based upon Appendix A:

<u>Payment (LOC) Number</u>	<u>Payment (LOC) Date</u>	<u>Payment (LOC) Amount</u>	<u>Cumulative (LOC) Amount</u>
FY-2005 No. 1 of 3 <u>7</u>	4Q FY-2005	\$ 2,848,005	\$ 2,848,005
FY-2005 No. 2 of 3 <u>7</u>	1Q FY-2006	\$ 755,675	\$ 3,603,680
<u>FY-2005 No. 3 of 7</u>	<u>2Q FY-2006</u>	<u>\$ 0</u>	<u>\$ 3,603,680</u>
<u>FY-2005 No. 4 of 7</u>	<u>3Q FY-2006</u>	<u>\$ 0</u>	<u>\$ 3,603,680</u>
<u>FY-2005 No. 5 of 7</u>	<u>4Q FY-2006</u>	<u>\$ 0</u>	<u>\$ 3,603,680</u>

Proposed Payment (Federal Letter of Credit {LOC}) Schedule for FY-2005 Clean Water SRF Cap. Grant, based upon Appendix A: (Cont.)

<u>FY-2005</u>	<u>1Q FY-2007</u>	<u>\$ 0</u>	<u>\$ 3,603,680</u>
<u>No. 6 of 7</u>			

<u>FY-2005</u>	<u>2Q FY-2007</u>	<u>\$ 6,102,920</u>	<u>\$ 9,706,600</u>
<u>No. 37 of 37</u>			

VIII. Projected Schedule of Drawdowns Against Federal Letter of Credit, based upon Appendix A:

For FY-2005 SRF Cap. Grant (Outlays): (See Appendix B)

<u>Outlay Quarter</u>	<u>Federal Outlay Amount</u>	<u>Cumulative Outlay Amount</u>
4Q FY-2005	\$ 2,690,000	\$ 2,690,000
1Q FY-2006	\$ 845,416	\$ 3,535,416
2Q FY-2006	\$ 68,264	\$ 3,603,680
3Q FY-2006	\$ 0	\$ 3,603,680
4Q FY-2006	\$ 0	\$ 3,603,680
1Q FY-2007	\$ 0	\$ 3,603,680
2Q FY-2007	\$ 520,000	\$ 4,123,680
3Q FY-2007	\$ 0	\$ 4,123,680
4Q FY-2007	\$ 440,000	\$ 4,563,680
1Q FY-2008	\$ 1,040,000	\$ 5,603,680
2Q FY-2008	\$ 1,040,000	\$ 6,643,680
3Q FY-2008	\$ 1,040,000	\$ 7,683,680
4Q FY-2008	\$ 1,040,000	\$ 8,723,680
1Q FY-2009	\$ 982,920	\$ 9,706,600

IX. Certifications

1. The State certifies that all treatment works for funding under this Intended Use Plan are or will be in compliance with Section 205(j), 319 and/or 320 planning and that all non-point source control and estuarine projects are or will be consistent with planning under Sections 319 and/or 320.
2. The State certifies that it will make an annual report to the Regional Administrator on the actual use of funds and how the State has met the goals and objectives for the previous fiscal year as identified in the IUP; and to annually have conducted an independent audit of the fund to be conducted in accordance with generally accepted government accounting standards.
3. The State certifies that this Intended Use Plan has been subjected to public review and comment prior to final submission to EPA.

4. The State certifies that all wastewater facility projects in this Intended Use Plan are on the project Priority List developed pursuant to the requirements of Section 216, CWA.
5. The State certifies that it will enter into binding commitments for 120% of the amount of each payment (LOC) under the capitalization grant within one year after receipt of each payment (LOC).
6. The State certifies that it will expend all funds in the WPCRLF in an expeditious and timely manner.
7. The State certifies that all wastewater facilities in the State are in compliance with enforceable requirements or are making progress toward meeting those requirements.
8. The State certifies that it will conduct environmental reviews on treatment works projects in accordance with the alternative State environmental review process.
9. The State certifies that all POTWs listed on the national Municipal Policy List are either in compliance with their final limits, have an enforcement action filed against them, or have a funding commitment during or prior to the first year covered by this IUP.

X. Expected Environmental Outcomes and Performance Measures

The objective of this program is to disperse all loan and grant funds available in a timely manner in order to achieve the intended cost-effective environmental protection projects and associated stimulus to Mississippi's economy, and to ensure compliance with loan agreements, as required by state and federal laws and regulations.

By implementing this FY-05 Intended Use Plan and funding projects shown above the funding line on the FY-05 Priority List (Section IV), the Mississippi Department of Environmental Quality will have the means to systematically provide funding for the construction of water pollution control projects statewide. These projects will address the most important environmental and public health needs in the state. The environmental outcome of funding these projects will be: the reduction of water pollution resulting from the lack of inadequate treatment, constructing collection sewers in unsewered areas to eliminate pollution caused by the failure of on-site systems, and rehabilitating existing facilities to eliminate overflows/bypasses of wastewater caused by infiltration & inflow.

The success of Clean Water SRF Loan Program will be defined by the ability of MDEQ to successfully meet commitments in the FY-05 CWSRF Work Plan.

Appendix A

State of Mississippi WPCRLF Program
FY-2005 Assumed Available Funds

The following breakdown of funds is based on the FY-05 National Title VI SRF Appropriation of \$1.091 billion after the 0.8% rescission, the actual state allotment amount, and ~~the Legislature providing the amount state match funds necessary needed~~ to match all federal funds available through FFY-05 not being available during FY-06.

<u>FY-2005 National Title VI SRF Appropriation</u>	\$ 1,091,200,000
(=) Mississippi Title VI Allotment	\$ 9,806,600
(-) Title VI SRF 604(b) Reserve (1% of allotment or \$100,000 minimum)	\$ <u>100,000</u>
(=) Total FY-2005 Title VI SRF Capitalization Grant	\$ 9,706,600*
(+) Required State Match (20% of Total Title VI Cap Grant)	\$ 1,941,320
(-) State Match Not Appropriated During SFY-06	\$ 1,220,584
(=) Total State Match Available During FY-05	\$ <u>720,736</u>
(+) <u>FY-05 Title VI Cap Grant Funds Matched With Available State Match through 9/30/05</u>	\$ 3,603,680
(=) Total FY-05 Cap Grant & State Match Funds Available to the SRF Fund	\$11,647,920 <u>4,324,416</u>
(-) FY-2005 SRF Administrative Reserve (4% of Total Title VI Cap. Grant)	\$ <u>388,264</u>
(=) FY-05 Cap Grant + State Match Funds Available for Projects	\$11,259,656 <u>3,936,152</u>
(+) Anticipated Interest Earnings on State Match and Repayment Deposits During FY-05 (From 04/01/05 through 09/05) ¹	\$405,000 <u>1,347,278</u>
(+) Anticipated SRF Loan Repayments during FY-05 (From 3/05 through 09/05) ²	\$8,715,228 <u>9,519,196</u>
(+) Net Amendments <u>Loan Decreases</u> Processed from (10/01/04 – 11/30/04 <u>6/30/05</u>)	\$3,001,560 <u>8,715,228</u>
(+) Anticipated Interest Earnings on State Match & Repayments During FY-06 (From 10/05 through 03/06 <u>09/06</u>)	\$405,000 <u>1,200,000</u>
(+) Anticipated SRF Loan Repayments During FY-06 (From 10/05 through 03/06 <u>09/06</u>)	\$
(-) Loan Increase Reserve ³	\$ <u>4,972,462</u>
(=) Total FY-2005 Funds Available for New Loan Awards	\$ <u>31,748,199</u>
(-) FY-05 Funds Available for New Loan Awards <u>Committed to Projects in FY-05 IUP</u> (Projects Above Funding Line)	\$ 25,100,000
(-) Total FY-2005 Funds Needed for All Projects Submitting Facilities Plans by 8/01/04	\$ 34,800,000
(=) Projected Shortage of FY-05 Funds (Projects Below Funding Line)	\$ 9,700,000
(=) Additional Available Funds in FY-05	\$ 6,648,199

* The State intends to apply for the entire Title VI Cap Grant during FY-05. However during FY-05, due to a lack of state matching funds the State will only obligate those federal funds that can

be matched with remaining state bond proceeds and WPA repayments through September 30, 2005. The State intends to provide the required state match for the remainder of the FY-05 Cap Grant within the eight (8) quarters allowed by federal regulations.

- ¹ Part of the FY-05 anticipated interest earnings (from 10/04 ~~through 03/31/05~~ into 01/05) were obligated for FY-04 loans, and cannot be included in FY-05 available funds above. There is \$121,046 in interest earnings for the month of January, 2005 that were not needed for the FY-04 awards, and is therefore available for the FY-05 awards.
- ² Part of the anticipated loan repayments during FY-05 (from 10/04 into 3/05) were obligated for FY-04 loans, and cannot be included in FY-05 available funds above. There is ~~\$207,787~~ 612,441 in loan repayments projected for the month of 3/05 that were not needed for the FY-04 awards, and is therefore available for the FY-05 awards.
- ³ See Section IV.A.3 on page 21 of this IUP. This amount includes \$3,643,863 for loan increases that were in-house as of 11/18/04, and awaiting loan award, leaving \$1,328,599 available for future loan increases.

State of Mississippi WPCRLF Program
FY-2004 Final End of Year Report

The following breakdown of funds is based on the FY-2004 National Title VI SRF Appropriation of \$1.35 billion after the 0.59% rescission and the state allotment formula remaining the same. The following also recognizes that during the spring 2004 session the Legislature provided state match funds in the amount necessary to match all federal funds available through FFY-2004.

<u>FY-2004 National Title VI SRF Appropriation</u>	\$ 1,342,035,000
(=) Mississippi Title VI Allotment	\$ 12,060,800
(-) Title VI SRF 604(b) Reserve (1% of allotment or \$100,000 minimum)	\$ <u>120,608</u>
(=) Total FY-2004 Title VI SRF Capitalization Grant	\$ 11,940,192
(+) Required State Match (20% of Total Title VI Cap Grant)	\$ <u>2,388,039</u>
(=) Total FY-04 Cap. Grant & State Match Funds Available to the SRF	\$ 14,328,231
(-) FY-2004 SRF Administrative Reserve (4% of Total Title VI Cap. Grant)	\$ <u>477,608</u>
(=) Total FY-04 SRF Funds Available for Projects ¹	\$ 13,850,623
(-) FY-03 LFA/MMFR Balance Brought Forward to Start FY-04	-\$ 35,670,327
(+) To Adjust FY-03 Balance Brought Forward Due to LFA 391 Error	\$ 101,941
(+) FY-02 Cap Grant & State Match Deposited ²	\$ 13,830,907
(+) FY-03 Cap Grant & State Match Deposited ³	\$ 13,842,239
(+) Excess State Match from Bonds to be Sold in Dec. 2004	\$ 34,684
(+) Interest Earnings Received on State Match and Repayment Deposits thru 09/30/04 (thru LFA 447)	\$ 804,691
(+) SRF Loan Repayments Received thru 09/30/04 (thru LFA 447)	\$ 17,367,050
(-) Remaining Loan Increase Reserve ⁴	-\$ 0
(-) Loan Increases Processed From Reserved Funds	-\$ 2,846,696
(-) Loan Increase Processed From Unreserved Funds	-\$ 2,933,800
(+) Loan Decreases Processed	\$ 1,963,592
(+) FY-05 1 & 2 Qtr. Anticipated Repayments and Interest Earnings on State Match & Repayments Needed ⁵	\$ <u>8,465,489</u>
(=) Total FY-2004 Funds Available for New Loan Awards	\$ 28,810,393
(-) New Loans Awarded	\$ <u>28,810,393</u>
(=) FY-04 Ending Balance	\$ 0
(=) Total FY-04 Funds Available for New Loan Awards	\$ 28,810,393
(-) FY-04 Loans Awarded	-\$ 28,810,393
(-) FY-04 Cap Grant & State Match Not Deposited (#2 of 2)	-\$ 12,033,465
(-) FY-05 1 & 2 Qtr Anticipated Repayments & Interest Earnings Needed	-\$ 8,465,489
(-) Excess State Match to be sold Dec. 2004	-\$ <u>34,684</u>
(=) FY-05 Funds Used to Fund FY-04 Loan Awards	-\$ 20,533,638

¹ FY-04 Title VI Cap Grant \$1,912,305 + State Match \$382,461 – Admin Res. \$477,608 (#1 of 2) deposited. \$10,027,887 + State Match \$2,005,578 (#2 of 2) not yet deposited.

- ² FY-02 Title VI Cap Grant \$11,525,756 + State Match \$2,305,151 (#5 and 6 of 6)
- ³ FY-03 Title VI Cap Grant \$11,932,965 + State Match \$2,386,593 – Admin. Res. \$477,319.
- ⁴ Total Loan Increase Reserve of \$2,846,696 - \$2,846,696 for loan increases that were awarded.
- ⁵ Repayments \$8,060,488.57 + Interest \$405,000 (1 & 2 Qtr. FY-05 Projection minus \$207,787 not obligated from repayments)

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-89	4Q FY-89 (No. 1 of 2)	\$ 11,034,080	*\$ 2,206,816	\$ 2,206,816	Thru 07/89	\$ 0
FY-89	4Q FY-90 (No. 2 of 2)	\$ 4,219,944	*\$ 843,989	\$ 843,989	From 08/89 Thru 11/89	\$ 0
Totals		\$ 15,254,024	\$ 3,050,805	\$ 3,050,805		\$ 0
FY-90	3Q FY-90 (No. 1 of 3)	⁽¹⁾ \$ 631,233	*\$ 126,247	\$ 126,247	From 11/89 Thru 11/89	\$ 0
FY-90	4Q FY-90 (No. 2 of 3)	⁽²⁾ \$ 9,657,000	*\$ 1,931,400	\$ 1,931,400	From 11/89 Thru 06/90	\$ 0
FY-90	1Q FY-90 (No. 3 of 3)	⁽³⁾ \$ 5,492,591	*\$ 1,098,518	\$ 1,098,518	From 07/90 Thru 10/90	\$ 0
Totals		\$15,780,824	\$ 3,156,165	\$ 3,156,165		\$ 0
FY-91	2Q FY-91 (No. 1 of 4)	⁽⁴⁾ \$ 780,494	*\$ 156,099	\$ 156,099	From 10/90 Thru 11/90	\$ 0
FY-91	4Q FY-91 (No. 2 of 4)	⁽⁵⁾ \$10,439,370	*\$ 2,087,874	\$ 2,087,874	From 11/90 Thru 06/91	\$ 0
FY-91	2Q FY-92 (No. 3 of 4)	⁽⁶⁾ \$ 7,411,290	*\$ 1,482,258	\$ 1,482,258	From 07/91 Thru 12/91	\$ 0

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-91	3Q FY-92 (No. 4 of 4)	⁽⁷⁾ \$ 881,204	*\$ 176,241	\$ 176,241	From 01/92 Thru 01/92	\$ 0
Totals		\$19,512,358	\$ 3,902,472	\$ 3,902,472		\$ 0
FY-92	3Q FY-92 (No. 1 of 6)	⁽⁸⁾ \$ 2,292,445	*\$ 458,489	\$ 458,489	From 01/92 Thru 03/92	\$ 0
FY-92	4Q FY-92 (No. 2 of 6)	⁽⁹⁾ \$ 3,160,695	*\$ 632,139	\$ 632,139	From 04/92 Thru 06/92	\$ 0
FY-92	1Q FY-93 (No. 3 of 6)	⁽¹⁰⁾ \$ 3,126,645	*\$ 625,329	\$ 625,139	From 07/92 Thru 09/92	\$ 0
FY-92	2Q FY-93 (No. 4 of 6)	⁽¹¹⁾ \$ 3,075,590	*\$ 615,118	\$ 615,118	From 10/92 Thru 12/92	\$ 0
FY-92	3Q FY-93 (No. 5 of 6)	⁽¹²⁾ \$ 3,034,775	*\$ 606,955	\$ 606,955	From 01/93 Thru 03/93	\$ 0
FY-92	4Q FY-93 (No. 6 of 6)	⁽¹³⁾ \$ 2,815,426	*\$ 563,085	\$ 563,085	From 04/93 Thru 06/93	\$ 0
Totals		\$17,505,576	\$ 3,501,115	\$ 3,501,115		\$ 0

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-93	2Q FY-94 (No. 3 of 5)	⁽¹⁶⁾ \$ 4,802,110	*\$ 960,422	\$ 565,422	From 10/93 Thru 12/93	\$ 395,000
FY-93	3Q FY-94 (No. 4 of 5)	⁽¹⁷⁾ \$ 2,674,200	*\$ 534,840	\$ 534,840	From 01/94 Thru 03/94	\$ 0
FY-93	4Q FY-94 (No. 5 of 5)	⁽¹⁸⁾ \$ 4,702,397	*\$ 940,479	\$ 150,479	From 04/94	\$ 790,000
Totals		\$ 17,316,882	\$ 3,463,376	\$ 1,883,376		\$ 1,580,000
FY-94	4Q FY-94 (No. 1 of 5)	⁽¹⁹⁾ \$ 1,974,735	*\$ 394,947	\$ 394,947	From 04/94 Thru 06/94	\$ 0
FY-94	1Q FY-95 (No. 2 of 5)	⁽²⁰⁾ \$ 2,720,555	*\$ 544,111	\$ 544,111	From 07/94 Thru 09/94	\$ 0
FY-94	2Q FY-95 (No. 3 of 5)	⁽²¹⁾ \$ 2,651,350	*\$ 530,270	\$ 530,270	From 10/94 Thru 12/94	\$ 0
FY-94	3Q FY-95 (No. 4 of 5)	⁽²²⁾ \$ 2,471,080	*\$ 494,216	\$ 494,216	From 01/95 Thru 03/95	\$ 0
FY-94	4Q FY-95 (No. 5 of 5)	⁽²³⁾ \$ 927,245	*\$ 185,449	\$ 0	From N/A Thru N/A	\$ 185,449
Totals		\$ 10,744,965	\$ 2,148,993	\$ 1,963,544		\$ 185,449

Appendix A (Cont.)
WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-95	2Q FY-95 (No. 1 of 6)	\$ 0	\$ 0	\$ 0	From N/A Thru N/A	\$ 0
FY-95	3Q FY-95 (No. 2 of 6)	\$ 0	\$ 0	\$ 0	From N/A Thru N/A	\$ 0
FY-95	4Q FY-95 (No. 3 of 6)	⁽²⁴⁾ \$ 5,370,585	*\$ 1,074,117	\$ 469,566	From 04/95 Thru 06/95	\$ 604,551
FY-95	1Q FY-96 (No. 4 of 6)	⁽²⁵⁾ \$ 2,388,910	*\$ 477,782	\$ 477,782	From 07/95 Thru 09/95	\$ 0
FY-95	2Q FY-96 (No. 5 of 6)	⁽²⁶⁾ \$ 2,388,345	*\$ 477,669	\$ 477,669	From 10/95 Thru 12/95	\$ 0
FY-95	3Q FY-96 (No. 6 of 6)	⁽²⁷⁾ \$ 1,436,112	*\$ 287,222	\$ 287,222	From 01/96 Thru 02/96	\$ 0
Totals		\$ 11,583,952	\$ 2,316,790	\$ 1,712,239		\$ 604,551
FY-96	4Q FY-96 (No. 1 of 5)	⁽²⁸⁾ \$ 6,872,360	*\$ 1,374,472	\$ 584,472	From 02/96 Thru 06/96	\$ 790,000
FY-96	1Q FY-97 (No. 2 of 5)	⁽²⁹⁾ \$ 2,107,395	*\$ 421,479	\$ 421,479	From 07/96 Thru 09/96	\$ 0
FY-96	2Q FY-97 (No. 3 of 5)	⁽³⁰⁾ \$ 2,681,851	*\$ 536,370	\$ 536,370	From 10/96 Thru 12/96	\$ 0

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-96	3Q FY-97 (No. 4 of 5)	⁽³¹⁾ \$ 6,523,527	*\$ 1,304,705	\$ 306,429	From 01/97 Thru 03/97	\$ 0
FY-96	4Q FY-97 (No. 5 of 5)	⁽³²⁾ \$ <u>0</u>	\$ <u>0</u>	\$ <u>260,526</u>	From 04/97 Thru 05/97	\$ <u>737,750</u>
Totals		\$ 18,185,133	\$ 3,637,027	\$ 2,109,277		\$ 1,527,750
FY-97	4Q FY-97 (No. 1 of 4)	⁽³³⁾ \$ 837,180	*\$ 167,436	\$ 167,436	From 05/97 Thru 06/97	\$ 0
FY-97	1Q FY-98 (No. 2 of 4)	⁽³⁴⁾ \$ 2,106,975	*\$ 421,395	\$ 421,395	From 07/97 Thru 09/97	\$ 0
FY-97	2Q FY-98 (No. 3 of 4)	⁽³⁵⁾ \$ 2,106,270	*\$ 421,254	\$ 421,254	From 10/97 Thru 12/97	\$ 0
FY-97	3Q FY-98 (No. 4 of 4)	⁽³⁶⁾ \$ <u>522,147</u>	*\$ <u>104,429</u>	\$ <u>104,429</u>	From 01/98	\$ <u>0</u>
Totals		\$ 5,572,572	\$ 1,114,514	\$ 1,114,514		\$ 0
FY-98	3Q FY-98 (No. 1 of 5)	⁽³⁷⁾ \$ 1,635,780	*\$ 327,156	\$ 327,156	From 01/98 Thru 03/98	\$ 0
FY-98	4Q FY-98 (No. 2 of 5)	⁽³⁸⁾ \$ 6,060,575	*\$ 1,212,115	\$ 422,115	From 04/98 Thru 06/98	\$ 790,000

Appendix A (Cont.)
WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-98	1Q FY-99 (No. 3 of 5)	⁽³⁹⁾ \$ 2,110,555	*\$ 422,111	\$ 422,111	From 07/98 Thru 09/98	\$ 0
FY-98	2Q FY-99 (No. 4 of 5)	⁽⁴⁰⁾ \$ 2,110,555	*\$ 422,111	\$ 422,111	From 10/98 Thru 12/98	\$ 0
FY-98	3Q FY-99 (No. 5 of 5)	⁽⁴¹⁾ \$ <u>399,479</u>	*\$ <u>79,896</u>	\$ <u>79,896</u>	From 01/99	\$ <u>0</u>
Totals		\$ 12,316,944	\$ 2,463,389	\$ 1,673,389		\$ 790,000
FY-99	3Q FY-99 (No. 1 of 5)	⁽⁴²⁾ \$ 1,989,370	*\$ 397,874	\$ 397,874	From 01/99 Thru 03/99	\$ 0
FY-99	4Q FY-99 (No. 2 of 5)	⁽⁴³⁾ \$ 5,925,775	*\$ 1,185,155	\$ 395,155	From 04/99 Thru 06/99	\$ 790,000
FY-99	1Q FY-2000 (No. 3 of 5)	⁽⁴⁴⁾ \$ 1,851,720	*\$ 370,344	\$ 370,344	From 07/99 Thru 09/99	\$ 0
FY-99	2Q FY-2000 (No. 4 of 5)	⁽⁴⁵⁾ \$ 1,849,575	*\$ 369,915	\$ 369,915	From 10/99 Thru 12/99	\$ 0
FY-99	3Q FY-2000 (No. 5 of 5)	⁽⁴⁶⁾ \$ <u>516,604</u>	*\$ <u>103,321</u>	\$ <u>103,321</u>	From 01/2000	\$ <u>0</u>
Totals		\$ 12,133,044	\$ 2,426,609	\$ 1,636,609		\$ 790,000

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-00	4Q FY-2000 (No. 1 of 8)	⁽⁴⁷⁾ \$ 2,847,720	*\$ 569,544	\$ 569,544	From 01/2000 Thru 06/2000	\$ 0
FY-00	1Q FY-2001 (No. 2 of 8)	⁽⁴⁸⁾ \$ 1,596,530	*\$ 319,306	\$ 319,306	From 07/2000 Thru 09/2000	\$ 0
FY-00	2Q FY-2001 (No. 3 of 8)	⁽⁴⁹⁾ \$ 1,596,515	*\$ 319,303	\$ 319,303	From 10/2000 Thru 12/2000	\$ 0
FY-00	3Q FY-2001 (No. 4 of 8)	⁽⁵⁰⁾ \$ 1,510,630	*\$ 302,126	\$ 302,126	From 01/2001 Thru 03/2001	\$ 0
FY-00	4Q FY-2001 (No. 5 of 8)	⁽⁵¹⁾ \$ 1,490,055	*\$ 298,011	\$ 298,011	From 04/2001 Thru 06/2001	\$ 0
FY-00	1Q FY-2002 (No. 6 of 8)	⁽⁵²⁾ \$ 1,384,480	*\$ 276,896	\$ 276,896	From 07/2001 Thru 09/2001	\$ 0
FY-00	2Q FY-2002 (No. 7 of 8)	⁽⁵³⁾ \$ 1,312,265	*\$ 262,453	\$ 262,453	From 10/2001 Thru 12/2001	\$ 0
FY-00	3Q FY-2002 (No. 8 of 8)	⁽⁵⁴⁾ \$ <u>353,665</u>	*\$ <u>70,733</u>	\$ <u>70,733</u>	From 01/2002	\$ <u>0</u>
Totals		\$ 12,091,860	\$ 2,418,372	\$ 2,418,372		\$ 0

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-01	1Q FY-02 (No. 1 of 8)	\$ 0	\$ 0	\$ 0	No WPA Repay- ments Available	\$ 0
FY-01	2Q FY-02 (No. 2 of 8)	\$ 0	\$ 0	\$ 0	No WPA Repay- ments Available	\$ 0
FY-01	3Q FY-02 (No. 3 of 8)	⁽⁵⁵⁾ \$ 916,830	*\$ 183,366	\$ 183,366	From 01/2002 Thru 03/2002	\$ 0
FY-01	4Q FY-02 (No. 4 of 8)	⁽⁵⁶⁾ \$ 1,233,440	*\$ 246,688	\$ 246,688	From 04/2002 Thru 06/2002	\$ 0
FY-01	1Q FY-03 (No. 5 of 8)	⁽⁵⁷⁾ \$ 6,234,535	*\$ 1,246,907	\$ 144,861	From 07/2002 Thru 09/2002	\$ 1,102,046
FY-01	2Q FY-03 (No. 6 of 8)	⁽⁵⁸⁾ \$ 1,209,630	*\$ 241,926	\$ 241,926	From 10/2002 Thru 12/2002	\$ 0
FY-01	3Q FY-03 (No. 7 of 8)	⁽⁵⁹⁾ \$ 1,201,805	*\$ 240,361	\$ 240,361	From 01/2003 Thru 03/2003	\$ 0
FY-01	4Q FY-03 (No. 8 of 8)	⁽⁶⁰⁾ \$ <u>1,188,106</u>	*\$ <u>237,621</u>	\$ <u>237,621</u>	From 04/2003 Thru 06/2003	
Totals		\$ 11,984,346	\$ 2,396,869	\$ 1,294,823		\$ 1,102,046

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-02	1Q FY-03 (No. 1 of 6)	⁽⁶¹⁾ \$ 485,320	*\$ 97,064	\$ 97,064	From 07/02 Thru 09/02	\$ 0
FY-02	2Q FY-03 (No. 2 of 6)	\$ 0	\$ 0	\$ 0	No WPA Repay- ments Available	\$ 0
FY-02	3Q FY-03 (No. 3 of 6)	\$ 0	\$ 0	\$ 0	No WPA Repay- ments Available	\$ 0
FY-02	4Q FY-03 (No. 4 of 6)	\$ 0	\$ 0	\$ 0	No WPA Repay- ments Available	\$ 0
FY-02	1Q FY-04 (No. 5 of 6)	⁽⁶²⁾ \$ 1,215,090	*\$ 243,018	\$ 243,018	From 06/2003 Thru 09/2003	\$ 0
FY-02	2Q FY-04 (No. 6 of 6)	⁽⁶³⁾ \$ <u>11,525,756</u>	*\$ <u>2,062,133</u>	\$ <u>220,616</u>	From 10/2003 Thru 12/2003	\$ <u>1,841,517</u>
Totals		\$ 12,011,076	\$ 2,402,215	\$ 560,698		\$ 1,841,517
FY-03	2Q FY-04 (No. 1 of 2)	⁽⁶⁴⁾ \$ 10,866,655	*\$ 2,173,331	\$ 0	No WPA Repay- ments Available	\$ 2,173,331
FY-03	3Q FY-04 (No. 2 of 2)	⁽⁶⁵⁾ \$ <u>1,066,310</u>	*\$ <u>213,262</u>	\$ <u>213,262</u>	From 01/2004 Thru 03/2004	\$ <u>0</u>
Totals		\$ 11,932,965	\$ 2,386,593	\$ 213,262		\$ 2,173,331

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through	Deposits From State *** Appropriations
FY-04	4Q FY-04 (No. 1 of 3)	⁽⁶⁶⁾ \$ 1,912,305	*\$ 382,461	\$ 215,335	From 03/2004 Thru 06/2004	\$ 167,126
FY-04	1Q FY-05 (No. 2 of 3)	⁽⁶⁷⁾ \$ 949,795	\$ 189,959	\$ 189,959	From 07/2004 Thru 09/2004	\$ 0
FY-04	2Q FY-05 (No. 3 of 3)	⁽⁶⁸⁾ \$ 9,078,092	\$ 1,815,619	\$ 0		\$ 1,815,619
Totals		\$ 11,940,192	\$ 2,388,039	\$ 405,294		\$ 1,982,745
FY-05	4Q FY-05 (No. 1 of 3 7)	⁽⁶⁹⁾ \$ 2,848,005	\$ 569,601	\$ 516,720	From 10/2004 Thru 06/2005	\$ 52,881
FY-05	1Q FY-06 (No. 2 of 3 7)	⁽⁷⁰⁾ \$ 755,675	\$ 151,135	\$ 151,135	From 07/2005 Thru 09/2005	\$ 0
FY-05	2Q FY-06 (No. 3 of 7)	\$ 0	\$ 0	\$ 0	WPA Repays after FY-05	\$ 0
FY-05	3Q FY-06 (No. 4 of 7)	\$ 0	\$ 0	\$ 0	WPA Repays after FY-05	\$ 0
FY-05	4Q FY-06 (No. 5 of 7)	\$ 0	\$ 0	\$ 0	WPA Repays after FY-05	\$ 0

Appendix A (Cont.)
 WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
 ASSUMED AVAILABLE STATE MATCH FUNDS

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Deposit From WPA Repayments	From WPA** Repayments Through WPA Repays after FY-05	Deposits From State *** Appropriations
FY-05	<u>1Q FY-07</u> (No. <u>6</u> of <u>7</u>)	\$ <u>0</u>	\$ <u>0</u>	\$ <u>0</u>		\$ <u>0</u>
FY-05	<u>2Q FY-07</u> (No. <u>3</u> of <u>3</u>)	⁽⁷¹⁾ \$ <u>6,102,920</u>	\$ <u>1,220,584</u>	\$ <u>0</u>		\$ <u>1,220,584</u>
Totals		\$ 9,706,600	\$ 1,941,320	\$ 667,855		\$ 1,273,465

Notes:

- * = Deposits of this amount or greater were actually made as of 6/30/04.
 - ** = The Water Pollution Abatement Loan Program, which was entirely state funded. Repayments from this loan program are appropriated by the State Legislature each Legislative Session for use as state matching funds for the WPCRLF program.
 - ***= Since the amount of WPA repayments received has not been sufficient to fully match the available federal funds, additional appropriations of \$790,000 were provided by the State Legislature to be used as state match funds for the federal FY-93 through FY-99 capitalization grants. These additional state match appropriations resulted in the subsequent completion of all required state match deposits (from WPA repayments) typically by the quarter in which that FY's projects were required to begin construction. The Legislature did not appropriate state match funds, other than WPA repayments, during State FY-2001 or FY-2002. These delays in receiving state match funds did not allow the State to complete the required state match by the quarter in which the FY-2000 and FY-2001 projects were required to begin construction. Therefore, during FY-2000 and FY-2001, the State only made available for loans as much federal money as could be matched with WPA repayments through March of the following year. WPA repayments through January 2002 provided the remainder of the state match funds needed to match the remaining FY-2000 capitalization grant. During the spring 2002 legislative session the State Legislature provided bonding authority for \$1,110,000 in general obligation bonds to be used as state match funds to help match the FY-2001 capitalization grant. These bonds were sold during the fall of 2002 and were used along with WPA repayments through June 2003 to match the remainder of the FY-2001 capitalization grant and the FY-2002 SRF Administrative Reserve. During the spring 2003 legislative session the State Legislature provided bonding authority for \$4,200,000 in general obligation bonds to be used as state match funds to match the FY-2002 and FY-2003 capitalization grants. These bonds were sold December 29, 2003 and will be used along with WPA repayments through March 2004 to match the remainder of the FY-2002 and all of the FY-2003 capitalization grants. During the spring 2004 legislative session the Legislature authorized \$1,870,000 in general obligation bonds. These bonds were sold during the fall of 2004, and after bond issuance costs of \$1,500 were deducted, the net proceeds of \$1,868,500 were deposited into the SRF Fund during the 1st Quarter of FY-05. \$1,815,619 of these bond proceeds will be used to finish matching the FY-04 cap grant, and the remaining \$52,881 will be used to match \$264,405 of the FY-05 cap grant.
- (1) The total FY-90 administrative reserve amount.
 - (2) The amount of FY-90 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/90.
 - (3) The remainder of the FY-90 payment schedule \$. WPA payments through 10/90 should provide the needed 20% State Match.
 - (4) The total FY-91 administrative reserve amount.
 - (5) The amount of FY-91 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/91.

- (6) The amount of FY-91 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/91.
- (7) The remainder of the FY-91 payment schedule \$. WPA repayments through 1/92 should provide the needed 20% State Match.
- (8) The amount of FY-92 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/92.
- (9) The amount of FY-92 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/92.
- (10) The amount of FY-92 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/92.
- (11) The amount of FY-92 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/92.
- (12) The amount of FY-92 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/93.
- (13) The remainder of the FY-92 payment schedule \$. WPA repayments through 6/93 should provide the needed 20% State Match.
- (14) The amount of FY-93 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/93 and one-half of the FY-94 State Appropriation.
- (15) The amount of FY-93 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/93.
- (16) The amount of FY-93 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/93 and the second half of the FY-94 State Appropriation.
- (17) The amount of FY-93 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/94.
- (18) The remainder of FY-93 Federal payment schedule \$. The FY-95 State Appropriation of \$790,000 and WPA repayments from 4/94 will be used to provide the needed 20% State Match.
- (19) The amount of FY-94 Federal payment schedule \$ that can be matched (at 20%) with the WPA repayments through 6/94.
- (20) The amount of FY-94 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/94.
- (21) The amount of FY-94 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/94.

- (22) The amount of FY-94 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/95.
- (23) The remainder of the FY-94 payment schedule \$. The FY-96 State Appropriation will be used to provide the needed State Match.
- (24) The amount of FY-95 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/95 and the remainder of the FY-96 State Appropriation.
- (25) The amount of FY-95 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/95.
- (26) The amount of FY-95 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/95.
- (27) The remainder of the FY-95 Federal payment schedule \$. WPA repayments through 3/96 should provide the needed 20% State Match.
- (28) The amount of FY-96 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/96 and the FY-97 State Appropriation.
- (29) The amount of FY-96 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/96.
- (30) The amount of FY-96 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 01/97.
- (31) The amount of FY-96 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/97.
- (32) The remainder of the FY-96 Federal payment schedule \$. WPA repayments through 05/97 and the FY-98 State Appropriation should provide the needed 20% State Match.
- (33) The amount of the FY-97 Federal payment schedule \$. WPA repayments through 06/97 and \$6,587 in State Match Deposit corrections from 6/95 should provide the needed 20% State Match.
- (34) The amount of FY-97 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/97.
- (35) The amount of FY-97 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/97
- (36) The remainder of the FY-97 Federal payment schedule \$. WPA repayments through 1/98 should provide the needed 20% State Match.
- (37) The amount of the FY-98 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/98.

- (38) The amount of FY-98 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/98 and the FY-99 State Appropriation.
- (39) The amount of the FY-98 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/98.
- (40) The amount of the FY-98 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/98.
- (41) The remainder of the FY-98 Federal payment schedule \$. WPA repayments through 1/99 should provide the needed 20% State Match.
- (42) The amount of the FY-99 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 3/99 and \$59,581 in State Match Deposit corrections resulting from the City of Grenada paying off it's WPA loan in September, 1997.
- (43) The amount of FY-99 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/99 and the FY-2000 State Appropriation.
- (44) The amount of the FY-99 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/99.
- (45) The amount of the FY-99 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/99.
- (46) The remainder of the FY-99 Federal payment schedule \$. WPA repayments through 1/2000 should provide the needed 20% State Match.
- (47) The amount of the FY-2000 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 6/2000 and \$6,894.68 in State Match Deposit corrections.
- (48) The amount of the FY-2000 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 9/2000.
- (49) The amount of the FY-2000 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 12/2000.
- (50) The amount of the FY-2000 Federal payment schedule \$ that can be matched (at 20%) with WPA repayments through 03/2001.
- (51) The amount of the FY-2000 Federal payment schedule \$ that can be matched with WPA repayments through 06/2001.
- (52) The amount of the FY-2000 Federal payment schedule \$ that can be matched with WPA repayments through 09/2001.
- (53) The amount of the FY-2000 Federal payment schedule \$ that can be matched with WPA repayments through 12/2001.

- (54) The remainder of the FY-2000 Federal payment schedule \$. WPA repayments through 01/2002 should provide the needed 20% State Match.
- (55) The amount of the FY-2001 Federal payment schedule \$ that can be matched with WPA repayments through 03/2002, and \$7,066 in State Match Deposit corrections.
- (56) The amount of the FY-2001 Federal payment schedule \$ that can be matched with WPA repayments through 06/2002.
- (57) The amount of the FY-2001 Federal payment schedule \$ that can be matched with \$144,861 in WPA repayments through 09/2002 and the sale of \$1,102,046 in general obligation bonds authorized by the legislature during the Spring FY-2002 legislative session.
- (58) The amount of the FY-2001 Federal payment schedule \$ that can be matched with WPA repayments through 12/2002.
- (59) The amount of the FY-2001 Federal payment schedule \$ that can be matched with WPA repayments through 03/2003.
- (60) The remainder of the FY-2001 Federal payment schedule \$ that can be matched with WPA repayments through 06/2003.
- (61) WPA repayments from 06/02 – 09/02 needed to be able to match the FY-2002 SRF Administrative Reserve.
- (62) The amount of the FY-2002 Federal payment schedule \$ that can be matched with WPA repayments through 09/2003.
- (63) The remainder of the FY-2002 Federal payment schedule \$ that can be matched with WPA repayments through 12/2003, \$18,660 in State Match Deposit corrections, \$7,358 in bond proceeds from the sale of general obligation bonds authorized during the Spring 2002 legislative session, and the sale of \$1,841,517 in general obligation bonds which was authorized during the Spring 2003 legislative session.
- (64) The amount of the FY-2003 Federal payment schedule \$ that can be matched from the sale of \$2,173,331 in general obligation bonds which was authorized during the Spring 2003 legislative session.
- (65) The remainder of the FY-2003 Federal payment schedule \$ that can be matched with WPA repayments through 03/2004.
- (66) The amount of the FY-2004 Federal payment schedule \$ that can be matched from the sale of \$167,126 in general obligation bonds which was authorized during the Spring 2003 legislative session and WPA repayments through 06/2004.
- (67) The amount of FY-2004 Federal payment schedule \$ that can be matched with WPA repayments through 09/2004.

- (68) The remainder of the FY-2004 Federal payment schedule \$ that can be matched from the sale of \$1,815,619 in general obligation bonds which was authorized during the Spring 2004 legislative session.
- (69) The amount of the FY-2005 Federal payment schedule \$ that can be matched from the sale of \$52,881 in general obligation bonds which was authorized during the Spring 2004 legislative session and WPA repayments through 06/2005.
- (70) The amount of the FY-2005 Federal payment schedule \$ that can be matched WPA repayments through 06/2005.
- (71) The remainder of the FY-2005 Federal payment schedule \$ that can be matched with proceeds from the sale of \$1,233,000 in general obligation bonds (after deducting bond issuance costs of \$12,416, resulting in net proceeds of \$1,220,584) which may be authorized during the Spring 2005⁶ legislative session.

Appendix B

Water Pollution Control (Clean Water) Revolving Loan Fund Program
Projected Schedule of Outlays (\$ Millions)

Projects	2Q FY-05	3Q FY-05	4Q FY-05	1Q FY-06	2Q FY-06	3Q FY-06	4Q FY-06	1Q FY-07	2Q FY-07	3Q FY-07	4Q FY-07	1Q FY-08	2Q FY-08	3Q FY-08	4Q FY-08	1Q FY-09	Totals
MS Gulf Coast Regional Wastewater Authority	\$0.08	\$1.46	\$1.46	\$1.46	\$1.46	\$0.48 \$0.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 6.40 \$ 6.30 M
Town of Belmont ¹	\$0.00	\$0.00	\$0.00	\$0.01	\$0.00	\$0.00	\$0.00	\$0.22 \$0.17	\$0.00	\$0.69 \$0.54	\$0.69 \$0.54	\$0.69 \$0.54	\$0.69 \$0.54	\$0.21 \$0.16	\$0.00	\$0.00	\$ 3.20 \$ 2.50 M
DeSoto County Regional Utility Authority	\$0.00	\$0.29	\$1.59	\$1.59	\$1.59	\$0.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 5.60 M
City of Brandon	\$0.00	\$0.00	\$0.00	\$0.18	\$0.00	\$0.00	\$0.15	\$0.20	\$0.29	\$0.30	\$0.29	\$0.30	\$0.29	\$0.10	\$0.00	\$0.00	\$ 2.10 M
Town of Kosciusko	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.07	\$0.00	\$0.44	\$0.44	\$0.15	\$0.00	\$0.00	\$0.00	\$0.00	\$ 1.10 M
City of Olive Branch ²	\$0.00	\$0.00	\$0.02	\$0.00	\$0.25	\$0.00	\$0.95	\$0.95	\$0.95	\$0.95	\$0.33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 4.40 M
City of Jackson	\$0.00	\$0.00	\$0.00	\$0.02 \$0.03	\$0.00	\$0.00	\$0.19 \$0.26	\$0.22 \$0.30	\$0.33 \$0.44	\$0.33 \$0.44	\$0.33 \$0.44	\$0.33 \$0.44	\$0.33 \$0.44	\$0.22 \$0.31	\$0.00	\$0.00	\$2.30 \$ 3.10 M
Prog. Admin	\$0.00	\$0.00	\$0.16	\$0.16	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 0.39 M
<u>FY-06 Projects³</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.63</u>	<u>\$0.00</u>	<u>\$0.53</u>	<u>\$1.25</u>	<u>\$1.25</u>	<u>\$1.25</u>	<u>\$1.25</u>	<u>\$1.17</u>	<u>\$ 7.33 M</u>
Total (100%)	\$0.08	\$1.75	\$3.23	\$3.42 \$3.43	\$3.37	\$1.02 \$0.92	\$1.29 \$1.36	\$1.66 \$1.69	\$1.57 \$2.31	\$2.71 \$2.67	\$2.08 \$2.57	\$1.47 \$2.68	\$1.31 \$2.52	\$0.53 \$1.82	\$1.25 \$1.25	\$1.17 \$1.17	\$ 25.49 \$ 32.82 M
State Match (7.61 <u>5.91</u> %)	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.54</u>	\$0.57 \$0.17	\$0.56 \$0.01	\$0.17 \$0.00	\$0.10 \$0.00	<u>\$0.00</u>	<u>\$0.11</u>	<u>\$0.00</u>	<u>\$0.09</u>	<u>\$0.21</u>	<u>\$0.21</u>	<u>\$0.21</u>	<u>\$0.21</u>	<u>\$0.18</u>	\$ 1.94 M
Federal FY-05 Cap. Grant (38.05 <u>29.59</u> %)	\$0.00	\$0.00	\$2.69	\$2.85 \$0.85	\$2.81 \$0.06	\$0.85 \$0.00	\$0.50 \$0.00	\$0.00	\$0.00 \$0.52	\$0.00	\$0.00 \$0.44	\$0.00 \$1.04	\$0.00 \$1.04	\$0.00 \$1.04	\$1.04 \$1.04	\$0.99 \$0.99	\$ 9.71 M
\$ Other (54.34 <u>64.50</u> %)	\$0.08	\$1.75	\$0.00	\$0.00 \$2.41	\$0.00 \$3.30	\$0.00 \$0.92	\$0.69 \$1.36	\$1.66 \$1.69	\$1.57 \$1.68	\$2.71 \$2.67	\$2.08 \$2.04	\$1.47 \$1.43	\$1.31 \$1.27	\$0.53 \$0.57	\$0.00 \$0.00	\$0.00 \$0.00	\$13.84 \$ 21.17 M

¹ Includes outlays for all Belmont projects shown above the second funding line on the FY-05 Priority List.

² Includes outlays for both Olive Branch projects shown above the second funding line on the FY-05 Priority List.

³ FY-05 Title VI Cap Grant & state match funds not available for loan obligation during FY-05.

* Other funds include state match, repayments, interest earnings, and net loan amendments.