

Part 6, Chapter 8: Mississippi Commission on Environmental Quality, Fiscal Year 2025 Intended Use Plan (IUP) for the Water Pollution Control Revolving Loan Fund Program

WATER POLLUTION CONTROL REVOLVING LOAN FUND (WPCRLF) PROGRAM

FY-2025 INTENDED USE PLAN

Adopted by the Commission on September 25, 2025



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

MISSISSIPPI COMMISSION ON ENVIRONMENTAL QUALITY

OFFICE OF POLLUTION CONTROL

P. O. BOX 2261

JACKSON, MISSISSIPPI 39225-2261

This Page Intentionally Left Blank

MISSISSIPPI COMMISSION ON ENVIRONMENTAL QUALITY
WATER POLLUTION CONTROL REVOLVING LOAN FUND PROGRAM
FY- 2025 INTENDED USE PLAN

TABLE OF CONTENTS

FY-2025 Intended Use Plan (IUP) Background/Summary

PART 1 – Standard Program Details/Requirements

<u>Section</u>	<u>Title</u>	<u>Page</u>
I.	Goals of the Water Pollution Control Revolving Loan Fund Program	5
II.	Information on Water Pollution Control Revolving Loan Fund Program Activities to be Supported (EPA/SP/Outputs)	6
III.	Coordination on Jointly Funded Projects	9
IV.	FY- 2025 List (EPA/SP/Outcomes) and Priority System	10
V.	FY- 2025 Water Pollution Control (Clean Water) Revolving Loan Fund Project List with Detailed Project Information (EPA/SP/Outcomes) And Current Intended Equivalency-Subsidy Allocations (EPA/SP/Outcomes)	50
VI.	FY- 2025 Assumed Available Funds	53
VII.	Proposed Payment (Federal Letter of Credit) Schedule	54
VIII.	Projected Schedule of Drawdowns against Federal Letter of Credit (Outlays)	54
IX.	Certifications	55
X.	Expected Environmental Outcomes and Performance Measures	55

PART 2 – Additional Federal Requirements for Fiscal Year 2025 and After (EPA/SP/Outputs)

I.	Introduction	56
II.	Supplemental Guidance	56
III.	Additional Requirements	56
Appendix A	FY- 2025 Assumed Available Funds	62
Appendix B	Projected Schedule of Outlays (EPA/SP/Milestone Schedule)	70
Appendix C	Coordination Schedule for Jointly Funded Projects	71

FY-2025 Intended Use Plan (IUP) Background/Summary

On November 15, 2021, the federal Infrastructure Investments and Jobs Act (IIJA) was signed into law. Among other things, the IIJA 1) appropriated supplemental “General” CWSRF funding over five years (2022-2026), 49% of which must be made available as subsidy, 2) appropriated supplemental “Emerging Contaminant” CWSRF funding over five years (2022-2026), 100% of which must be made available as subsidy, 3) required states to reevaluate their CWSRF subsidy “affordability criteria” to ensure more of a focus on “disadvantaged” communities (including those within larger “non-disadvantaged” service areas), 4) imposed “Build America Buy America (BABA)” requirements on all FY-22 and after CWSRF capitalization (cap) grant funds, and 5) amended Title VI of the Clean Water Act to allow states to use up to 2% of the CWSRF cap grant funds for “technical assistance (TA).”

Through this (the FY-25) IUP MDEQ is applying for both the FY-25 Annual/Base CWSRF cap grant and the FY-25 IIJA Supplemental General cap grant. MDEQ intends to obligate all of these funds in FY-25 as reflected later in this IUP.

Regarding the FY-25 IIJA Supplemental Emerging Contaminants cap grants, MDEQ may apply for FY-25 through a separate IUP specifically prepared to cover just the Emerging Contaminants funds.

Regarding the 2% TA funding, MDEQ continues to evaluate the need to implement this new option. MDEQ has decided to proceed with implementation of the cash draw method outlined in 40CFR35.3155(d)(5)(ii), where the entire amount of the required state match will be disbursed on eligible loan projects before any capitalization grant funds are drawn; then, the Federal proportional share drawn from the capitalization grant will be 100%. This will allow the state match funds to be disbursed as loans, be repaid, and revolve in perpetuity in the WPCRLF (as anticipated by the State Legislature), while allowing any TA spending to come directly from capitalization grant funds. This 2% TA funding will not be implemented at this time, but may be implemented in a future FY, and thus described in detail in the corresponding future IUP.

PART 1 – Standard Program Details/Requirements

This IUP, based upon consultations with EPA’s staff, supports the EPA’s Strategic Plan - Goal 5 “Ensure Clean and Safe Water for All Communities” and Objective 5.2 “Protect and Restore Waterbodies and Watersheds.” Related EPA Environmental Results (Output, Outcomes, and Milestone Schedule) are designated throughout the IUP as “EPA/SP/_____.”

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

The Commission on Environmental Quality has established certain goals for the Water Pollution Control Revolving Loan Fund (WPCRLF) Program. Short term goals include:

- 1) Periodically consulting with financial advisors to develop revised operating policies and procedures for the WPCRLF (Fund), with the goal of maximizing investment in project loans and reducing idle cash, while maintaining proper stability and management of all aspects of the Fund;
- 2) Continuing to implement the additional federal requirements (as detailed in Part 2 of this IUP) which now apply to the WPCRLF Program due to the passage of the Water Resources Reform and Development Act (WRRDA), 2014, and due to the exhaustion of the banked equivalency/cross-cutter compliance [which was applied from implementation of the “post equivalency” WPCRLF Loan Program in FY-2001 until FY-2014];
- 3) Continuing to establish 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 maximum wise use of all available funds,
- 4) Continuing to implement the Green Project Reserve requirements during FY-25;
- 5) Continuing to implement the additional subsidy requirement and to make any additional subsidy funds available to projects in communities that otherwise might not be able to afford a project; and
- 6) To the extent reasonably practical, continue to 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. See Section III for Additional information.
- 7) Continuing to implement the IJA funding and associated new federal requirements. This includes a) the finalized new subsidy affordability criteria to help ensure more of a focus on “disadvantaged” communities (including those within larger “non-disadvantaged” service areas), b) determining the best approach for MDEQ in implementing the newly-available Emerging Contaminant funding, c) determining the best approach for MDEQ in implementing the newly-available 2% TA funding, d) revising existing and/or developing new SOPs to ensure proper application of the BABA requirements, and e) conducting additional outreach to make sure all stakeholders, including the general public, are aware of the additional available benefits and requirements.

Long term goals include:

- 1) Maintaining a financially sound SRF in perpetuity;
- 2) Meeting a substantial portion of the wastewater needs in the State within a reasonable period of time, while continuing to maintain a program that is attractive to the communities in the State; and
- 3) Funding fiscally sound projects in order of environmental importance as established by the Commission. 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 fiscally and environmentally sound through completion of a facilities plan, and its subsequent approval by the Department of Environmental Quality.

The 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 provisions of the WPCRLF that are not expected to change from year to year. The second document is this annual 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. Copies of these documents are available upon request.

II. Information on WPCRLF Activities to be supported by the FY-2025 IUP (EPA/SP/Outputs)

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 types 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 storm water 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. The Department will continue to offer additional subsidy to new

eligible loan recipients during FY-2025. Detailed guidance on additional subsidy can be found in Section IV.D of this IUP. All currently available subsidy funding (approximately \$37.4 million) authorized by WRRDA, IIJA, or the FY-2025, and prior, Appropriations Acts will be offered as 80%* “principal forgiveness” to qualifying new loan recipients and will be subject to the affordability criteria outlined in Part 2, Section III.O. of this IUP. This includes 1) not just the minimum 10%, but the maximum 30% of the annual capitalization grants as authorized by WRRDA, 2) any additional minimums [usually 10% of the annual capitalization grant] stipulated by the current or prior years Appropriations Acts, and 3) 49% of the supplemental general capitalization grants as required by the IIJA.

***As noted in Section IV.D.1 subsidy is calculated as 80% of the total loan amount at initial loan award. When the loan is amended, after bids are received the subsidy amount is re-calculated as 80% of the amount resulting from subtraction of any included contingency from the total loan amount.**

- c. New loans will be available: 1) at a 0.8% annual interest rate, compounded monthly, at terms not to exceed 20 years after project completion, or 2) at a 1.8% annual interest rate, compounded monthly, at terms of 30 years after project completion, provided the projected useful life of the funded project is at least 30 years.
- d. WPCRLF loan participation can be funded at up to 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 independent of other segments as required by the WPCRLF program regulations.
- f. Project costs incurred prior to loan award will be WPCRLF loan allowable provided:
 - The debt is for planning, design, or construction phase professional services related to, or for work performed under, an eligible construction contract for which the notice to proceed was issued on or after October 1, 2024, and the WPCRLF loan is awarded by September 30, 2025. [Note: If any of the debt is associated with Sewer System Evaluation Survey (SSES) work performed under a “construction-type” contract procured directly by the loan applicant (rather than through a professional services contract), it may be considered allowable ONLY if all applicable WPCRLF design/bidding/ construction phase requirements were met as the associated design/bidding/ construction work was being performed, just as if it were being performed under an active, previously-awarded WPCRLF loan.]
 - 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 incurring costs prior to loan award, 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 incurring costs prior to loan award, no future commitment of funding a 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 interest portion of loan repayments on all FY-2025 loans.
 - h. Project detail information for the FY-2025 WPCRLF projects are shown in Table I of Section V (EPA/SP/Outcomes) and Current Intended Equivalency-Subsidy Allocations are shown in Table II of Section V (EPA/SP/Outcomes).
 - 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 close out 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 Department has the authority to amend any existing loan agreement (regardless of the fiscal year of the initial loan award) which was closed (final loan agreement executed) on or after July 1, 2015, in order to extend the loan term to a total of thirty (30) years after project completion, and to adjust the interest rate accordingly, provided the projected useful life of the funded project is at least thirty (30) years.
 - k. The Department has the authority to amend any existing loan agreement (regardless of the fiscal year of the initial loan award or the date of final loan agreement execution) in order to extend the loan term to a total of thirty (30) years after project completion, provided the projected useful life of the funded project is at least thirty (30) years, and provided the Department determines that, due to force majeure or other unforeseen circumstances beyond the loan recipient's control, loan term extension is necessary to ensure complete and timely repayment of the loan. The Department may require that supporting documentation (including, but not limited to, audit reports, financial capability summaries, user charge systems and ordinances, etc.) be submitted for review, prior to making such a determination.
 - l. The Department has the authority to amend any existing loan agreement for which the initial loan agreement was awarded on or after October 1, 2021, in order to include subsidy funds in that loan if: 1) the associated project is subsidy-eligible under the new affordability criteria outlined below, 2) adequate subsidy funds are available for award

to the project, 3) the loan recipient requests subsidy and provides the necessary documentation for MDEQ to confirm the subsidy-eligibility of the project, and 4) the loan recipient can, and agrees to, apply Buy America Build America requirements to the entire project. Note that, in such cases where subsidy funding is “added” to an existing loan, the subsidy percentage can only be applied to funds not yet disbursed to the loan recipient under the loan.

- m. The FY-2025 Priority List expires on September 30, 2025, except for the authority provided in Section II.i., j., k. and l. above which shall have no expiration date. Projects included on the FY-2025 Priority List that do not receive funding by this date will not be funded under the FY-2025 funding cycle and will be subject to the requirements of the FY-2026 or subsequent Intended Use Plans and Priority Lists.
- n. State bonds when authorized by the State Legislature to provide state match for the federal CWSRF cap grants are retired with the interest earnings on the fund deposits if required by the authorizing legislation. The estimated amounts of interest earnings to be used for this purpose are shown in Appendix A – Assumed Available Funds.

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

The WPCRLF Program can fund up to 100% of allowable project costs (does not require any match funding), but can also provide matching funds required by sources of other funding a loan applicant may secure. In an effort to facilitate such “joint funding” of projects with three of the other common funding sources, Appendix C includes a table, which reflects the current coordination schedules between the WPCRLF Program and the Appalachian Regional Commission (ARC), Community Development Block Grant (CDBG), and Rural Utilities Service (RUS) Programs. Joint funding of WPCRLF projects with most other funding sources can also be accommodated if requested by a loan applicant.

[Note: Due to unavoidable delays in preparation of the FY-2025 IUP, the schedules in Appendix C reflect the typical “standard” schedules, rather than being tailored to fit the actual FY-2025 WPCRLF funding schedule.]

FY- 2025 MISSISSIPPI STATE REVOLVING FUND LOAN PROGRAM

IV.A

“REGULAR” PRIORITY LIST (EPA/SP/Outcomes)

Category 1: Segmented Projects

Project/Permit Number	Project Description	Stream Class	Median H ouse Hold Income	Loan Amount Requested	Statewide Total (\$M)
DeSoto Co. RUA/MS0061271	Johnson Creek WWTF Upgrades 2 MGD to 16 MGD	F&W	\$83,302	\$60.0M	60.0

Category 6: New Collection – Existing Buildings

Project/Permit Number	Project Description	Stream Class	Median House Hold Income	Loan Amount Requested	Statewide Total (\$M)
<u>Laurel, City of/MS0024163</u>	<u>New Service, Phase I</u>	<u>F&W</u>	<u>\$44,998</u>	<u>\$10.0M</u>	<u>70.0</u>

Category 8: Existing Facilities Upgrade (Meeting Final Limits)

<u>Project/Permit Number</u>	Project Description	Stream Class.	Median House- Hold Income	Loan Amount Requested (\$M)	Statewide Total (\$M)
Brandon, City of/MS0061743	Crossgates Area 2	F&W	\$85,880	\$2.3M	72.3
Brandon, City of/MS0061743	Crossgates Area 3	F&W	\$85,880	\$2.3M	74.6
Brandon, City of/MS0061743	Crossgates Area 4	F&W	\$85,880	\$2.3M	76.9

FY- 2025 MISSISSIPPI STATE REVOLVING FUND LOAN PROGRAM

IV.B

Tier 1 SUBSIDY PRIORITY LIST (EPA/SP/Outcomes)

<u>Project/ Permit Number</u>	Project Description	Priority Category	Population	MHI	AFT	Loan Amount Requested (\$M)	Eligible Subsidy Amount (\$M)	Statewide Total (\$M)
Tier 1: Service Area Population (Pop) ≤ 4,000 and Median Household Income (MHI) ≤ \$40,000								
Crawford, Town of/MS0039560	I/I Correction	4	400	\$36,714	N/A	\$2.0M	\$1.6M	78.9
Buelah, Town of/MS0042285	PS Rehab, Sewer Line Repair	7	213	\$31,051	N/A	\$1.4M	\$1.1M	80.3
Collins, City of/MS0023761	Project Area 1 – Sewer Line Repair and Rehab	8	2,323	\$29,600	N/A	\$2.6M	\$2.08M	82.9
Crawford, Town of/MS0039560	Upgrades to existing POTW and collection system	8	400	\$36,714	N/A	\$1.6M	\$1.28M	84.5
Alligator, Town of/MS0042196	WWTF & Sewer System Rehab	8	102	\$35,926	N/A	\$0.7M	\$0.56M	85.2

Tier 2 SUBSIDY PRIORITY LIST

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Category</u>	<u>Population</u>	<u>MHI</u>	<u>AFT</u>	<u>Loan Amount Requested (\$M)</u>	<u>Eligible Subsidy Amount (\$M)</u>	<u>Statewide Total (\$M)</u>
Tier 2: Service Area Pop > 4,000 and/or MHI > \$40,000 AND Project Area Affordability Factor Total (AFT) ≥ 1								
Boyle, Town of/ MS0020567	New Collection	6	532	\$76,363	2	\$1.5M	\$1.2M	86.7
Cleveland, City of/ MS0020567	Sewer System Rehab	7	10,746	\$49,007	3	\$2.9M	\$2.32M	89.6
Hattiesburg, City of/MS0020826, MS0020303	North Main Street Sewer Rehab Phase 1	7	48,733	\$43,734	4	\$2.7M	\$2.2M*	92.3
Hattiesburg, City of/MS0020826, MS0020303	North Main Street Sewer Rehab Phase 2	7	48,733	\$43,734	4	\$1.3M	\$1.04M*	93.6
Hattiesburg, City of/MS0020826, MS0020303	North Main Street Sewer Rehab Phase 3	8	48,733	\$43,734	3	\$2.8M	\$2.24M*	96.4
Hattiesburg, City of/MS0020826, MS0020303	North Main Street Sewer Rehab Phase 4	8	48,733	\$43,734	2	\$1.0M	\$0.8M*	97.4

- Total subsidy is limited to a maximum of \$ 4.0M per applicant per fiscal year.

IV.C

“GREEN PROJECT RESERVE” PRIORITY LIST (EPA/SP/Outcomes) (No Green Project Reserve–Eligible Projects Met the Deadline to be Ranked This FY)

FISCAL YEAR – 2026 AND AFTER PLANNING LIST (EPA/SP/Outcomes)

Category 1: Segmented Projects

Project/Permit Number	Project Description	Stream Class	Median House Hold Income	Loan Amount Requested	Statewide Total (\$M)
DeSoto Co. RUA/MS0061271	Johnson Creek WWTF Upgrades 2 MGD to 16 MGD	F&W	\$83,302	\$106.0M	203.4

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

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Possible Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Coldwater, Town of/ MS0024678	Phase 1 - New WWTP and PS/FM from North Lagoon	*	2026	1,319	\$43,437	\$ 3.1 M	\$2.48 M	N/A	N/A	206.5
Coldwater, Town of/ MS0026934	Phase 2 - Sewer Rehab	*	2026	1,319	\$43,437	\$ 1.6 M	\$1.28 M	N/A	N/A	208.1
Coldwater, Town of/ MS0026934	Phase 3 - Sewer Rehab	*	2026	1,319	\$43,437	\$ 1.3 M	\$0.24 M	N/A	N/A	209.4
Jackson, City of/ MS0024295	Savanna WWTF upgrade (Phase 2- Long Term)	*	2026	146,703	\$43,217	\$325 M	N/A	N/A	N/A	534.4
Ripley, City of/ MS0020958	Sewer rehab	*	2026	5,445	\$67,538	\$ 2.1 M	N/A	N/A	N/A	536.5
Ripley, City of/ MS0020958	WWTF upgrade	*	2026	5,445	\$67,538	\$ 3.1 M	N/A	N/A	N/A	539.6
Oxford, City of/ MS0029017	Sewer rehab	*	2026	27,096	\$55,251	\$14.0 M	N/A	N/A	N/A	553.6
Vaiden, City of/	Sewer rehab/repl	*	2026	907	\$18,903	\$0.7M	\$0.56M	N/A	N/A	554.3
Caledonia, City of/ MS0024805	WWTF Upgrades, Lagoon Upgrades	*	2026	1,209	\$89,289	\$ 2.1 M	N/A	N/A	N/A	556.4
Harrison Co. UA /MS0034436	Decommission of Eagle Point Lagoon (SLT-05)	*	2026	216,396	\$59,553	\$1.0M	N/A	N/A	N/A	557.4
Ocean Springs, City of/MS0045446	Sewer rehab	*	2026	18,441	\$80,305	\$5.1M	N/A	N/A	N/A	562.5

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

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

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Possible Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)¹</u>
Lake Lorman UD/ MS0043401	WWTF upgrades (Phase II Limits)	*	2026	N/A	N/A	\$ 1.0 M	N/A	N/A	N/A	563.5
<u>Lake, Town of/</u>	WWTF improvements and sewer rehab	*	2026	456	\$54,865	\$2.9M	N/A	N/A	N/A	566.4
Canton Municipal Utilities/	Collection System Rehab, PS and WWTF Upgrades	*	2026	11,403	\$37,329	\$3.1M	N/A	N/A	N/A	569.5
Raymond, City of/	WWTF upgrades (E. Lagoon) and sewer rehab	*	2026	1,909	\$60,105	\$7.7M	N/A	N/A	N/A	577.2
Fayette, City of/ MS0025984 MS0026239 MS0027766	Sewer rehab (Phase I) and new collection (Phase II)	*	2026	1,398	\$24,870	\$2.6M	\$2.08M	N/A	N/A	579.8
Guntown, City of/ MS0023655	Sewer rehab	*	2026	2,412	\$62,177	\$ 1.0 M	N/A	N/A	N/A	580.8
Starkville, City of/ MS003145	Sewer rehab	*	2026	25,576	\$38,761	\$3.0M	N/A	N/A	N/A	583.8
Booneville, City of/	WWTP Rehab	*	2026	2,439	\$30,477	\$5.1M	\$4.0M	N/A	N/A	588.9

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

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

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Possible Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Wiggins, City of/	Sewer rehab	*	2026	4,293	\$50,091	\$3.7M	N/A	N/A	N/A	592.6
Harrison Co. UA / MS0051756	WWTF Upgrade and Replacement	*	2026	216,396	\$59,553	\$4.1M	N/A	N/A	N/A	596.7
Moss Point, City of/	Wastewater System Improvements	*	2026	12,221	\$52,331	\$4.6M	N/A	N/A	N/A	601.3

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

Category 6: New Collection – Existing Buildings

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Requested Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0049298	New collection (SP-03)	300.5	625	2026	216,396	\$59,553	\$1.3M	N/A	N/A	N/A	602.6
Harrison Co. UA/ MS0027537	New collection (SP-05)	99.1	359	2026	216,396	\$59,553	\$1.3M	N/A	N/A	N/A	603.9

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 6: New Collection – Existing Buildings- Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Requested Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0036854	New collection (SP-07)	33.1	115	2026	216,396	\$59,553	\$0.4M	N/A	N/A	N/A	604.3
Harrison Co. UA/ MS0040169	New collection (SP-09)	23.5	84	2026	216,396	\$59,553	\$0.3M	N/A	N/A	N/A	604.6
Harrison Co. UA/ MS0057011	New collection (SP-02)	4.5	30	2026	216,396	\$59,553	\$0.2M	N/A	N/A	N/A	604.8
Baldwyn, City of/ MS0020087	New Collection	3.0	112	2026	3,127	\$43,622	\$ 4.2 M	\$3.36M	N/A	N/A	609.0
Harrison Co. UA/ MS0042200	New collection (SP-04)	1.8	30	2026	216,396	\$59,553	\$0.5M	N/A	N/A	N/A	609.5
W. Jackson Co. UD/ MS0045446 MSU085050	New collection (consolidate/abandon failing lines)	1.32	100	2026	145,483	\$65,961	\$7.8M	N/A	N/A	N/A	617.3

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 6: New Collection – Existing Buildings- Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Requested Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0051845	New collection (SP-01)	1.1	30	2026	216,396	\$59,553	\$0.8M	N/A	N/A	N/A	618.1
Coldwater, Town of/ MS0024678	Phase 4 New collection	0.2	12	2026	1,319	\$43,437	\$ 0.7 M	\$0.56 M	N/A	N/A	618.8
Harrison Co. UA/ MS0043141	New collection (SP-11)	0.1	6	2026	216,396	\$59,553	\$0.3M	N/A	N/A	N/A	619.1
Harrison Co. UA/ MS0043141	New collection (SP-05)	.001	1	2026	216,396	\$59,553	\$1.0M	N/A	N/A	N/A	620.1
W. Harrison WSD/ MS0029513	New collection	*	120	2026	216,396	\$59,553	\$1.8M	N/A	N/A	N/A	621.9
DeSoto Co. RUA/ MS0029513	Nolehoe Creek Interceptor	*	20,740	2026	196,572	\$83,302	\$8.0M	N/A	N/A	N/A	629.9
Columbia, City of/	New Collection, WWTF upgrades & sewer rehab	*	233	2026	5,833	\$30,623	\$7.0M	N/A	N/A	N/A	636.9
Crawford, Town of/	New Sewer Connections, WWTF Rehab	*	46	2026	400	\$36,714	\$1.7M	\$1.36M	N/A	N/A	638.6

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 6: New Collection – Existing Buildings - Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Priority Points</u>	<u>Unsewered Residences Served</u>	<u>Requested Funding FY</u>	<u>Population</u>	<u>Median Household Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentat ion</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Columbia, City of/	New Sewer Lines, LSs, FM	*	183	2026	5,833	\$30,623	\$3.8M	N/A	N/A	N/A	642.4
Harrison Co. UA/ MS0057011	New PS, 16,000 LF of FM	*	N/A	2026	216,396	\$59,553	\$12.9M	N/A	N/A	N/A	655.3
Harrison Co. UA / MS0052574	New PS, 28,000 LF Sewer Lines	*	N/A	2026	216,396	\$59,553	\$4.0M	N/A	N/A	N/A	659.3
Harrison Co. UA / MS0043141	New Low Pressure Sewer Collection	*	100	2026	216,396	\$59,553	\$1.3M	N/A	N/A	N/A	660.6
Jackson County Utility Authority/	North Vancleave Expansion Phase I	*	400	2026	145,483	\$65,961	\$2.0M	N/A	N/A	N/A	662.6
Laurel, City of/MS0024163	New Service Phase II	*	255	2026	16,855	\$44,998	\$4.8M	N/A	N/A	N/A	667.4
Lampton Sewer District/	POTW Replacement & Rehab	*	90	2026	N/A	N/A	\$1.9M	N/A	N/A	N/A	669.3

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

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 7: Wastewater Overflow/Bypass Elimination Projects

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Greenville, City of/ MS0020194	Sewer rehab (Sarullo)	F&W	27,842	2026	\$37,641	\$ 0.6 M	N/A	N/A	N/A	669.9
Greenville, City of/ MS0020194	Sewer rehab (North Theobald)	F&W	27,842	2026	\$37,641	\$ 0.3 M	N/A	N/A	N/A	670.2
Vicksburg, City of/MS0022381	Sewer rehab	F&W	20,462	2026	\$44,082	\$18.3M	N/A	N/A	N/A	688.5
Mt Olive, Town of/ MS0020699	Sewer rehab/repl	F&W	899	2026	\$61,564	\$ 0.5 M	\$ 0.4 M	N/A	N/A	689.0
Jackson Co. UA/ MS0045446	PS upgrade (Old Fort Bayou Road)	F&W	145,483	2026	\$65,961	\$3.6M	N/A	N/A	N/A	692.6
Jackson, City of/ MS0024295 MS0044059 MS0030295	Sewer rehab (Phases I-VII)	F&W	146,703	2026	\$43,217	\$196.5M	N/A	N/A	N/A	889.1
Greenville, City of/	WWTP and sewer repairs	F&W	27,842	2026	\$37,641	\$111.0M	N/A	N/A	N/A	1,000.1

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 7: Wastewater Overflow/Bypass Elimination Projects - Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Jackson Co. UA/ MS0043010	Sewer Reroute Phase 3	F&W	145,483	2026	\$65,961	\$5.5M	N/A	N/A	N/A	1,005.6
Bay St. Louis, City of	Sewer System Improvements	F&W	9,373	2026	\$61,039	\$5.0M	N/A	N/A	N/A	1,010.6

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Bude, Town of/	Sewer system rehab and replacement	Rec	802	\$25,584	2026	\$3.9M	\$3.12M	N/A	N/A	1,014.5
Quitman, City of/	WWTF Improvements phase 2	Rec	1,989	\$48,058	2026	\$4.6M	\$3.68M	N/A	N/A	1,019.1
Stonewall, Town of/	Sewer system rehab	Rec	832	\$39,684	2026	\$2.9M	N/A	N/A	N/A	1,022.0
City of Starkville/	WWTF Rehab and Expansion	F&W	25,576	\$38,761	2026	\$7.4M	N/A	N/A	N/A	1,029.4
City of Greenville/MS0020194	Sewer Repair and/or replacement of existing collection system facilities (Balance from SRF Loan 12)	F&W	27,842	\$37,641	2026	\$45.1M	N/A	N/A	N/A	1,074.5
City of Greenville/MS0020194	Sewer system rehab	F&W	27,842	\$37,641	2026	\$1.8M	\$1.4M	N/A	N/A	1,076.3
DeSoto Co.RUA/MS0061271	Johnson Creek Interceptor Ext	F&W	196,572	\$83,302	2026	\$5.7M	N/A	N/A	N/A	1,082.0
Nettleton, City of/MS0047660	Sewer System Collection Improvements	F&W	1,897	\$51,764	2026	\$2.8M	N/A	N/A	N/A	1,084.8

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0023159	WWTF upgrade (East Biloxi/Keegan Bayou) (SP-14)	Rec	216,396	\$59,553	2026	\$ 2.7 M	N/A	N/A	N/A	1,087.5
Harrison Co. UA/ MS0030333	WWTF upgrade (West Biloxi headworks) (SP-15)	Rec	216,396	\$59,553	2026	\$ 2.7 M	N/A	N/A	N/A	1,090.2
Harrison Co. UA/ MS0061221	WWTF upgrade (North D'Iberville) (SP-17)	Rec	216,396	\$59,553	2026	\$ 0.3 M	N/A	N/A	N/A	1,090.5
Verona, Town of/MS0042048	Sewer Rehab	F&W	2,695	\$46,312	2026	\$ 2.0 M	\$1.6M	N/A	N/A	1,092.5
Morton, Town of/	WWTF upgrade and sewer rehab and possible new collection	F&W	3,592	\$34,543	2026	\$14.1M	\$4.0M	N/A	N/A	1,106.6
Clarksdale Public UC/	WWTF upgrade and sewer rehab	F&W	14,151	\$36,771	2026	\$15.3M	N/A	N/A	N/A	1,121.9
Brookhaven, City of/	WWTF upgrade and sewer rehab	F&W	11,634	\$37,884	2026	\$19.0M	N/A	N/A	N/A	1,140.9
Laurel, City of/ MS0024163 MS0020196	Sewer rehab, new collection, & pumps	F&W	16,855	\$44,998	2026	\$2.4 M	N/A	N/A	N/A	1,143.3

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Decatur, Town of/MS0028908	WWTF Improvements Phase 2	F&W	1,926	\$51,991	2026	\$4.0M	\$3.2M	N/A	N/A	1,147.3
Union, Town of/MS0025744	WWTF Improvements and sewer rehab Phase 2	F&W	2,005	\$49,181	2026	\$6.2M	\$4.0M	N/A	N/A	1,153.5
Jackson, City of/MS0044059	WWTF upgrade (Trahon-Big Creek) Phase II Limits	F&W	146,703	\$43,217	2026	\$10.0 M	N/A	N/A	N/A	1,163.5
Jackson, City of/MS0024295	West Bank Interceptor Rehab (multiple areas)	F&W	146,703	\$43,217	2026	\$14.0 M	N/A	N/A	N/A	1,177.5
Vicksburg, City of/MS0022381	Sewer rehab (Stouts Bayou & Riverside Interceptors & Dorsey St FM)????	F&W	20,462	\$44,082	2026	\$8.0M	N/A	N/A	N/A	1,185.5
Harrison Co. UA/ MS0051756	Sewer rehab (North Gulfport WWTF) (SLT-07A)	F&W	216,396	\$59,553	2026	\$ 11.0 M	N/A	N/A	N/A	1,196.5
Harrison Co. UA/ MS0051756	Sewer rehab (South Gulfport WWTF) (SLT-08A)	F&W	216,396	\$59,553	2026	\$ 11.0 M	N/A	N/A	N/A	1,207.5
Harrison Co. UA/ MS0043141	WWTF upgrade (Long Beach/Pass Christian) (SP-20)	F&W	216,396	\$59,553	2026	\$ 1.4 M	N/A	N/A	N/A	1,208.9

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0061204	WWTF upgrade (South Woolmarket) (SP-16)	F&W	216,396	\$59,553	2026	\$0.2M	N/A	N/A	N/A	1,209.1
DeSoto Co. RUA/ MS0058483	WWTF upgrade to Short Fork [(8 to 12MGD) and Access Rd], and Ross Road	F&W	196,572	\$83,302	2026	\$22.6M	N/A	N/A	N/A	1,231.7
Walnut Grove, Town of/ MS0020982	Sewer rehab (Phase 2)	F&W	525	\$45,861	2026	\$1.1M	\$ 0.88 M	N/A	N/A	1,232.8
Walnut Grove, Town of/ MS0020982	Sewer rehab (Phase 3)	F&W	525	\$45,861	2026	\$1.0M	\$ 0.8 M	N/A	N/A	1,233.8
City of Jackson/	Sewer System Rehab	F&W	146,703	\$43,217	2026	\$53.6	N/A	N/A	N/A	1,287.4

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Batesville, City of/MS0024627	WWTF upgrade (incl new office and lab bldg.)	F&W	7,258	\$48,035	2026	\$3.3M	N/A	N/A	N/A	1,290.7
Harrison Co. UA/	WWTF upgrade (North Gulfport)	F&W	216,396	\$59,553	2026	\$9.4M	N/A	N/A	N/A	1,300.1
DeSoto Co. RUA/ MS0029513	WWTF upgrade (Ross Road Equal. Basin)	F&W	196,572	\$83,302	2026	\$2.7M	N/A	N/A	N/A	1,302.8
DeSoto Co. RUA/ MS0058483 MS0062227	WWTF upgrade (Short Fork Biosolids Handling)	F&W	196,572	\$83,302	2026	\$10.5M	N/A	N/A	N/A	1,313.3
Crystal Springs, City of/ MS0041874	WWTF upgrade (incl. generator), sewer rehab (incl. PS SCADA) and new collection	F&W	4,747	\$49,884	2026	\$4.0M	N/A	N/A	N/A	1,317.3
Madison Co. WWA/ MS0057517	WWTF PS/FM upgrade (including VFDs)	F&W	113,465	\$87,774	2026	\$14.1M	N/A	N/A	N/A	1,331.4
Clinton, City of/	WWTF upgrade, sewer rehab, and new collection	F&W	27,316	\$78,850	2026	\$12.5M	N/A	N/A	N/A	1,343.9
Utica, Town of/MS0020613	WWTF upgrade and sewer rehab	F&W	590	\$32,694	2026	\$3.3M	N/A	N/A	N/A	1,347.2

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Silver Creek, Town of/	Sewer system replacement and rehab	F&W	172	\$46,494	2026	\$0.3M	\$0.24M	N/A	N/A	1,347.5
Tylertown, Town of/	Sewer system replacement and rehab	F&W	1,474	\$31,753	2026	\$1.0M	\$0.8M	N/A	N/A	1,348.5
Petal, City of/	Sewer system piping rehab Phase I	F&W	11,117	\$73,734	2026	\$5.1M	N/A	N/A	N/A	1,353.6
Petal, City of/	Sewer system piping rehab Phase II	F&W	11,117	\$73,734	2026	\$5.1M	N/A	N/A	N/A	1,358.7
Monticello, Town of/	Sewer system rehab and replacement	F&W	1,436	\$36,642	2026	\$0.6M	N/A	N/A	N/A	1,359.3
Bassfield, Town of/	Sewer system rehab	F&W	190	\$35,000	2026	\$1.4M	\$1.12M	N/A	N/A	1,360.7

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Belmont, Town of/	Wastewater Collection Facilities Rehab	F&W	1,822	\$47,901	2026	\$2.8M	\$2.24M	N/A	N/A	1,363.5
Jackson Co. UA/	Installation of new pump stations	F&W	145,483	\$65,961	2026	\$7.5M	N/A	N/A	N/A	1,371.0
Jackson Co. UA/ MS0045446 MSU085050	New Headworks, Mechanical Plant, and Spray Irrigation Phase 2	F&W	145,483	\$65,961	2026	\$47.5M	N/A	N/A	N/A	1,418.5
Jackson Co. UA/ MS0045446 MSU085050	New Headworks, Mechanical Plant, and Spray Irrigation Phase 3	F&W	145,483	\$65,961	2026	\$2.5M	N/A	N/A	N/A	1,421.0
Jumpertown, Town of/	Sewer Collection Facilities Rehab	F&W	429	\$57,896	2026	\$1.1M	0.88M	N/A	N/A	1,422.1

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0030333	West Biloxi WWTP Upgrades	Rec	216,396	\$59,553	2026	\$15.4M	N/A	N/A	N/A	1,437.5
Harrison Co. UA/ MS0043141	Long Beach/Pass ChristianWWTP Upgrades	F&W	216,396	\$59,553	2026	\$25.7M	N/A	N/A	N/A	1,463.2
Harrison Co. UA/ MS0061191	New FM and Pump Upgrades	F&W	216,396	\$59,553	2026	\$10.3M	N/A	N/A	N/A	1,473.5
Lumberton, City of/	Wastewater Lagoon and Sewer Main Improvements	F&W	1,743	\$39,792	2026	\$2.7M	\$2.16M	N/A	N/A	1,476.2
Booneville, City of/	Wastewater Collection Rehab	F&W	2,439	\$30,477	2026	\$5.1M	\$4.0M	N/A	N/A	1,481.3
Brandon, City of/	Sewer Line Rehab	F&W	25,675	\$85,880	2026	\$24.1M	N/A	N/A	N/A	1,505.4
Corinth, City of/	Phase I WWTP & PS Improvements	F&W	14,345	\$42,266	2026	\$5.1 M	N/A	N/A	N/A	1,510.5
Corinth, City of/	Phase II WWTP & PS Improvements	F&W	14,345	\$42,266	2027	\$5.1 M	N/A	N/A	N/A	1,515.6

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 8: Existing Facilities Upgrade (Meeting Final Limits)-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Median House- Hold Income</u>	<u>Requested Funding FY</u>	<u>Loan Amount Requested</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Belmont, Town of/ MS0059692	Sewer System Rehab	F&W	1,822	\$47,901	2026	\$5.1M	\$4.0M	N/A	N/A	1,520.7
Brandon, City of/	Sewer System Rehab	F&W	25,675	\$85,880	2026	\$3.3M	N/A	N/A	N/A	1,524.0
Pickens, Town of/ MS0021130	Sewer System Rehab	F&W	857	\$27,981	2026	\$2.1M	N/A	N/A	N/A	1,526.1
Prentiss, Town of/	Sewer System Rehab	F&W	901	\$26,346	2026	\$1.3M	N/A	N/A	N/A	1,527.4
Stone County Utility Authority/	WWTF and Sewer System Rehab and Replacement	F&W	18,889	\$53,451	2026	\$3.2M	N/A	N/A	N/A	1,530.6
Byram, City of/	Replace Lift Station	F&W	12,534	\$78,725	2026	\$0.6M	N/A	N/A	N/A	1,531.2
Greenville, City of/	Collection System Rehab	F&W	27,842	\$37,641	2026	\$4.8M	\$3.84M	N/A	N/A	1,536.0
Rawls Springs UD/ MS0022314	Rehab Sewer Mains and Lagoons	F&W	1,290	\$60,897	2026	\$2.3M	N/A	N/A	N/A	1,538.3
Magee, City of/	Rehab Sewer Mains	F&W	3,973	\$41,578	2026	\$4.1M	N/A	N/A	N/A	1,542.4

FISCAL YEAR – 2026 AND AFTER PLANNING LIST – Continued

Category 9: New Facilities (Developmental) Projects

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0023159	WWTF upgrade (East Biloxi) (SLT-03)	Rec	216,396	2026	\$59,553	\$0.3M	N/A	N/A	N/A	1,542.7
Jackson Co. UA/	New WW transmission (to Gautier WWTF)	F&W	145,483	2026	\$65,961	\$7.2M	N/A	N/A	N/A	1,549.9
Harrison Co. UA/ MS0051756	New collection (SP-10)	F&W	216,396	2026	\$59,553	\$0.8M	N/A	N/A	N/A	1,550.7
DeSoto Co. RUA/ MS0058483	Dry Creek Interceptor	F&W	196,572	2026	\$83,302	\$3.0M	N/A	N/A	N/A	1,553.7
DeSoto Co. RUA/ MS0058483	Lower Camp Creek FM	F&W	196,572	2026	\$83,302	\$3.1M	N/A	N/A	N/A	1,556.8
DeSoto Co. RUA/ MS0061271	Twin Lakes Interceptor	F&W	196,572	2026	\$83,302	\$6.6M	N/A	N/A	N/A	1,563.4
DeSoto Co. RUA/ MS0058483	Middle Coldwater FM/PS/Int	F&W	196,572	2026	\$83,302	\$25.4M	N/A	N/A	N/A	1,588.8
DeSoto Co. RUA/ MS0058483	Upper Coldwater FM/PS	F&W	196,572	2026	\$83,302	\$7.6M	N/A	N/A	N/A	1,596.4

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 9: New Facilities (Developmental) Projects-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
Harrison Co. UA/ MS0051756	New collection (SP-10)	F&W	216,396	2026	\$59,553	\$0.8M	N/A	N/A	N/A	1,597.2
DeSoto Co. RUA/ MS0058483	Dry Creek Interceptor	F&W	196,572	2026	\$83,302	\$3.0M	N/A	N/A	N/A	1,600.2
DeSoto Co. RUA/ MS0058483	Lower Camp Creek FM	F&W	196,572	2026	\$83,302	\$3.1M	N/A	N/A	N/A	1,603.3
DeSoto Co. RUA/ MS0061271	Twin Lakes Interceptor	F&W	196,572	2026	\$83,302	\$6.6M	N/A	N/A	N/A	1,609.9
DeSoto Co. RUA/ MS0058483	Middle Coldwater FM/PS/Int	F&W	196,572	2026	\$83,302	\$25.4M	N/A	N/A	N/A	1,635.3
DeSoto Co. RUA/ MS0058483	Upper Coldwater FM/PS	F&W	196,572	2026	\$83,302	\$7.6M	N/A	N/A	N/A	1,642.9
DeSoto Co. RUA/ MS0058483	Byhalia Creek Interceptor	F&W	196,572	2026	\$83,302	\$3.0M	N/A	N/A	N/A	1,645.9

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 9: New Facilities (Developmental) Projects-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
DeSoto Co. RUA/ MS0061271	Duck Pond Bayou Interceptor	F&W	196,572	2026	\$83,302	\$4.6M	N/A	N/A	N/A	1,650.5
DeSoto Co. RUA/ MS0061271	Wolf Creek PS	F&W	196,572	2026	\$83,302	\$0.7M	N/A	N/A	N/A	1,651.2
DeSoto Co. RUA/ MS0061271	Cub Lake/ Wolf Creek FM	F&W	196,572	2026	\$83,302	\$3.3M	N/A	N/A	N/A	1,654.5
DeSoto Co. RUA/ MS0061271	Panther Creek PS/FM/Int	F&W	196,572	2026	\$83,302	\$6.2M	N/A	N/A	N/A	1,660.7
DeSoto Co. RUA/ MS0061271	Highway 61 PS/FM/Int	F&W	196,572	2026	\$83,302	\$7.3M	N/A	N/A	N/A	1,668.0
DeSoto Co. RUA/ MS0061271	Blue Springs Lake FM/PS	F&W	196,572	2026	\$83,302	\$1.5M	N/A	N/A	N/A	1,669.5
DeSoto Co. RUA/ MS0058483	Lower Coldwater PS/FM/Int	F&W	196,572	2026	\$83,302	\$23.9M	N/A	N/A	N/A	1,693.4

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 9: New Facilities (Developmental) Projects-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
DeSoto Co. RUA/ MS0061271	Cub Lake Bayou PS/FM	F&W	196,572	2026	\$83,302	\$2.5M	N/A	N/A	N/A	1,695.9
DeSoto Co. RUA/ MS0061271	White's Creek PS/FM	F&W	196,572	2026	\$83,302	\$6.0M	N/A	N/A	N/A	1,701.9
DeSoto Co. RUA/ MS0061271	Hurricane Creek FM/PS	F&W	196,572	2026	\$83,302	\$11.1M	N/A	N/A	N/A	1,713.0
DeSoto Co. RUA/ MS0061271	Hurricane Creek Interceptor	F&W	196,572	2026	\$83,302	\$6.8M	N/A	N/A	N/A	1,719.8
DeSoto Co. RUA/ MS0058483	Braybourne/ Pine Crest Interceptor	F&W	196,572	2026	\$83,302	\$6.1M	N/A	N/A	N/A	1,725.9
DeSoto Co. RUA/ MS0058483	Nonconnah Creek FM/PS	F&W	196,572	2026	\$83,302	\$7.0M	N/A	N/A	N/A	1,732.9
DeSoto Co. RUA/ MS0058483	Nonconnah Creek Interceptor	F&W	196,572	2026	\$83,302	\$9.5M	N/A	N/A	N/A	1,742.4

FISCAL YEAR – 2026 AND AFTER PLANNING LIST - Continued

Category 9: New Facilities (Developmental) Projects-Continued

<u>Project/ Permit Number</u>	<u>Project Description</u>	<u>Stream Class.</u>	<u>Population</u>	<u>Requested Funding FY</u>	<u>Median House- Hold Income</u>	<u>Loan Amount Requested \$ (Millions)</u>	<u>Eligible Small/Low Income Subsidy Amount \$ (Millions)</u>	<u>Estimated Green Project Reserve Eligibility \$ (Millions)</u>	<u>Green Project Reserve Category/ Documentation</u>	<u>Statewide Cum. Loan \$ (Millions)</u>
DeSoto Co. RUA/ MS0058483	Upper Coldwater Int. (North)	F&W	196,572	2026	\$83,302	\$11.7M	N/A	N/A	N/A	1,754.1
DeSoto Co. RUA/ MS0058483	Upper Coldwater Int. (South)	F&W	196,572	2026	\$83,302	\$4.2M	N/A	N/A	N/A	1,758.3
Petal, City of/	Evelyn Gandy Parkway	F&W	11,117	2026	\$73,734	\$1.0M	N/A	N/A	N/A	1,759.3
Jackson Co. UA/	PS 26 to Gautier POTWW	F&W	145,483	2026	\$65,961	\$16.8M	N/A	N/A	N/A	1,776.1
Jackson Co. UA/	PS 27 FM to Gautier POTW	F&W	145,483	2026	\$65,961	\$4.9M	N/A	N/A	N/A	1,781.0
Jackson Co. UA/	PS 8 FM to PS24	F&W	145,483	2026	\$65,961	\$5.5M	N/A	N/A	N/A	1,786.5
Jackson Co. UA/	Upgrade PS20 Phase 2	F&W	145,483	2026	\$65,961	\$5.6M	N/A	N/A	N/A	1,792.1
Byram, City of/	New Sewer Collection	F&W	12,534	2026	\$78,725	\$3.8M	N/A	N/A	N/A	1,795.9

Abbreviations/Definitions

Co. Bd. of Sup. =	County Board of Supervisors
Coll =	Wastewater collection sewers which receive wastewater directly from residences and businesses.
Cont. =	Contract
Drainage Basin =	A region of land where water from rain drains downhill into a body of water, such as a river, lake, dam, estuary, wetland, sea or ocean.
HWY =	Highway
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 interceptor lines
Segment =	Segmented project, a project for which the allowable costs exceed, in a given fiscal year, the amount that the Department can provide.
Trt =	Wastewater treatment facilities.

Priority System for FY-25 Projects

D. Water Pollution Control Revolving Loan Fund Program Ranking and Funding Rationale (EPA/SP/Outputs)

1. Projects will be ranked on one of the following three Priority lists.

“Green Project Reserve” Priority List – To be ranked on this list a project must meet the definition of projects described in any of the WPCRLF Priority System Categories as outlined in Section IV.E, below; and, at least 25% of the scope of work must qualify as “green,” as determined by EPA’s 2012 CWSRF 10% Green Project Reserve: Guidance for Determining Project Eligibility.

To ensure that “green projects” have a dedicated source of loan funds and will not have to compete with “regular” projects for funding, the Department is setting aside \$6,433,300 million in available funds for “green” projects. Any funds not obligated for “green project reserve” projects by September 15, 2025, may be released and made available to any eligible loan recipient on the regular or subsidy priority list, or to any project on the FY-26 and After Planning List which is ready for loan award.

During its solicitation of projects for FY-25 funding the Department did not receive sufficient eligible applications for green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities to be able to obligate the specified percentage of the FY-25 allotment to “green projects.” Green projects are solicited in all of the Department’s annual outreach efforts, which include funding notification mailout(s), joint CWSRF/DWSRF exhibits with MSDH at six (6) different stakeholder conferences/tradeshows, and numerous presentations at stakeholder meetings/trainings. Unfortunately, there appears to be little or no demand from CWSRF eligible applicants (only public entities in Mississippi) for loans to fund green projects. Some of the CWSRF projects funded each year certainly contain components which would qualify as “green” (Variable Frequency Drives, high-efficiency pumps, SCADA, etc.) but there has been no prior efforts to track down to that level of detail, primarily because such green components had no impact the project’s receipt of funding. The Department will explore the possibility and practicality of future component-level green tracking if doing so could impact the funding of affected projects. In an effort to meet the “Green Project Reserve” objective, the Department intends to continue pursuing “green” projects, and carry any unobligated FY-25 “green” funds over into FY-26 to be obligated in the FY-26 Intended Use Plan.

Subsidy Priority List – To be ranked on this list a project must meet the definition of projects described in one of the WPCRLF Priority System Categories Two (2) through Eight (8) as outlined in Section IV.E, below. This list consists of two tiers. To be ranked in the higher-priority Tier 1, the loan applicant’s “Service Area” must have a population of 4,000 or less, and a Median Household Income (MHI) of \$40,000 or less. Within Tier 1, each applicant’s Service Area will be scored based on six “Affordability Factors (AFs)” as outlined in Part 2, Section

III.O, below. To be ranked in Tier 2, the loan applicant's Service Area does not have to meet the Tier 1 population and MHI thresholds, but the proposed "Project Area" must score at least one AF point. Within Tier 2 each Project Area will be scored using the same six AFs. Projects will then be ranked in their respective tiers based first on highest to lowest total AF score, then on lowest to highest Service Area Median Household Income (MHI), then on lowest to highest Service Area Population (Pop).

For the purposes of this section, "Service Area" is generally defined as the entire geographic area within the applicant's political boundaries to which the applicant provides, or is authorized to provide, service. For municipal applicants, this would include any/all areas outside the city/town limits to which service is currently provided, and/or to which service will be provided by the proposed project, if determined appropriate and reasonable by MDEQ. For county applicants, a clearly defined area within the county which is to be served by the proposed project, and which is not within the political boundaries/service area of any other entity within the county, may be considered the service area and/or project area if determined appropriate and reasonable by MDEQ. "Project Area" is defined as the geographic area within the applicant's Service Area which will be served by the proposed project.

The demographic data used in making these determinations shall be the latest available at the time of ranking from the on-line ESRI Business Analyst service (the same objective, reliable source which previously published the Community Sourcebook of Zip Code Demographics, historically used for such determinations since inception of the WPCRLF Program).

Projects ranked on this Priority List will be eligible to receive loan subsidy in the form of "principal forgiveness" equal to 80% of the total loan amount. After bids are received the subsidy amount will be adjusted, to reflect 80% of the amount resulting from subtraction of any included construction contingency from the total as-bid loan amount, provided adequate subsidy remains available for any needed loan increases. Notwithstanding the above-described subsidy percentage, the cumulative subsidy provided to any single recipient for projects ranked on this Subsidy priority list shall not exceed \$4,000,000.

To insure that the subsidy-eligible projects have a dedicated source of loan funds and will not have to compete with non-subsidy projects for funding, the Department is setting aside \$37.4 million in available funds for qualifying subsidy-eligible projects. However, subsidy fund availability for these projects will be limited as described in Section IV.D.6. Any subsidy funds in excess of the statutory minimum, which are not obligated for subsidy-eligible projects by September 15, 2025 may be released and made available as non-subsidy "base" loan funds to any eligible loan recipient on the Regular or Green Project Reserve priority list, or to any project on the FY-26 and After Planning List which is ready for loan award.

Regular WPCRLF Priority List – All other ranked projects that do not qualify for the “Green Project Reserve” Priority List or the Subsidy Priority List will be placed on the Regular WPCRLF Priority List.

2. Projects will be placed on the applicable priority list according to priority ranking and will be awarded loans based upon each project’s readiness to award.
 - 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” which is also consistent with EPA’s Strategic Plan - Goal 5 “Ensure Clean and Safe Water for All Communities” and Objective 5.2 “Protect and Restore Waterbodies and Watersheds.” 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 award" 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 on the current year priority lists that meet all Priority System deadlines will be funded when they are ready to award.
 - b. Should any project on the current year priority lists 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 projects on the current year priority list that are ready to award, on a first-come first-served basis.
 - c. If it becomes apparent that the projects on the current year’s priority lists will not utilize all assumed available funds by the end of the current fiscal year, projects on the planning list that are ready to award 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 award 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, to increase project amounts shown for funding in the current fiscal year, and/or to fund projects on the planning list that are ready to award, as determined

appropriate by the Department.

- f. Subsidy projects will be ranked and funds will be awarded as described in Sections IV.D.1 and IV.D.6.

3. 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 planning, data gathering, data assessment, Total Maximum Daily Load (TMDL) development, development of watershed management plans, and watershed project implementation.

In order to support the worthwhile goals of the BMA, higher ranking will be given to projects identified by the Basin Management Branch that implement watershed management plans to address water body impairments. 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.

4. 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 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 has been met.

5. 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 ensure 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 loans ready for award on a first-come, first-served basis from either the Priority List(s) or the Planning List.

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 ensure 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.

6. Subsidy Increase Reserve

Due to the limited nature of subsidy funding, the amount identified in Appendix A will be reserved until September 30, 2025, for making subsidy increases after bids to subsidy-eligible projects funded prior to FY-2025. The total amount of subsidy resulting from any such increase shall be limited as outlined in Section IV.D.1. Any available subsidy funds not reserved, or obligated for such increases by September 30, 2025, may be made available first for subsidy-eligible projects funded prior to FY-2025 which did not already receive full subsidization, then for funding new subsidy-eligible projects in priority order on the FY-2025 Subsidy Priority List, as outlined in Section IV.D.1.

E. 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 regular priority ranking provided they meet the deadlines established in Section F.

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 were listed on the previous year's Priority or Planning List and met all applicable requirements for loan award in the previous fiscal year, but 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 ensure 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 G 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 Storm Water 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 storm water 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; Fish & Wildlife; 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 storm water 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 where 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 IV.E.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, Fish & Wildlife, and Ephemeral. Within each stream classification above, projects will be ranked from the lowest to the highest median household income as displayed in the publication "ESRI Business Analyst Demographic and Income Profile Report".

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, Fish & Wildlife, and Ephemeral. Within each stream classification above, projects will be ranked from the lowest to the highest median household income as displayed in the publication "ESRI Business Analyst Demographic and Income Profile Report".

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 median household income for the community, as displayed in the publication "ESRI Business Analyst Demographic and Income Profile Report".
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 median household income for the community, or nearest community, as displayed in the publication "ESRI Business Analyst Demographic and Income Profile Report".
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.

F. Priority System Deadlines

1. By November 1, 2024*, the loan applicant must submit to MDEQ the complete WPCRLF facilities plan, prepared in accordance with the WPCRLF loan program regulations and the “Guidance For Water Pollution Control Revolving Loan Fund Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After).” 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 (formerly 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.

2. By March 1, 2025*, a completed WPCRLF loan application and all associated documents required by the WPCRLF regulations and the “Guidance For Water Pollution Control Revolving Loan Fund Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After)” 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.
3. By August 1, 2025, all approvable documents and responses to Department comments necessary for loan award must be submitted to the Department for review and approval. Projects on the Planning List or projects on the current year list that had their funds released should also meet this deadline in order to allow for Department reviews/approvals necessary for loan award prior to the end of the fiscal year.
4. By September 15, 2025 any “Green Project Reserve” funds or subsidy funds in excess of the statutory minimum, which have not been awarded to a project may be released and made available to any project that is ready for loan award on a first-come, first-served basis.

***Note: Due to unavoidable delays in preparation of the IUP and adequate funds availability, projects for which this deadline was not met, but which may proceed to become ready for award before the end of the FY, have also been included on the FY-25 Priority List, provided that their inclusion did not adversely impact funding for any projects which met the deadline.**

G. 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:

$$\text{Priority Points} = \frac{(\text{Stream Classification Factor}) \times (\text{Existing Water Quality Problem Factor}) \times (\text{Achievement of Stream Use Factor})}{1000}$$

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 ($Q_{10/7} > 0$)	5
Recreation	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.

Recreational waters are those which have been classified as such by the Commission.

- 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.

Chlorine Toxicity Problem Factor = (1.0 mg/l - the new maximum chlorine concentration allowed in the NPDES permit in mg/l) X (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 sum 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. Table I - FY- 2025 Water Pollution Control (Clean Water) Revolving Loan Fund Project Detail Information (EPA/SP/Outcomes)

Projects/ Permit Number	Project No.	Communities Served	Project Schedule*			Project Assistance					Technical Information			
			BCD	CSD	CCD	Type Assistance	Loam/Subsidy Amount ¹	Interest Rate	Repay Period	Initial Repay. Date	Type Project**	Needs Category ⁺	Priority Ranking	Discharge Req.
DCRUA/ MS0061271	2025-1	DeSoto County	09/30/25	01/08/27	01/08/29	Regular Loan	\$60.0M	0.8%	20 Yrs	05/08/29	212	II	1	N/A
Laurel, City of/ MS0024163	2025-2	Laurel	09/30/25	03/30/26	03/30/27	Regular Loan	\$10.0M	0.8%	20 Yrs	08/30/27	212	IVA	2	N/A
Brandon, City of/ MS0061743	2025-3	Brandon	09/30/25	03/30/26	03/30/27	Regular Loan	\$2.3M	0.8%	20 Yrs	08/30/27	212	IIIA	3	N/A
Brandon, City of/ MS0061743	2025-4	Brandon	09/30/25	03/30/26	03/30/27	Regular Loan	\$2.3M	0.8%	20 Yrs	08/30/27	212	IIIA	4	N/A
Brandon, City of/ MS0061743	2025-5	Brandon	09/30/25	03/30/26	03/30/27	Regular Loan	\$2.3M	0.8%	20 Yrs	08/30/27	212	IIIA	5	N/A
Crawford, Town of/ MS0039560	2025-6	Crawford	09/30/25	03/01/26	03/01/27	Subsidy Loan	\$2.0M/\$1.6M	0.8%	20 Yrs	07/01/27	212	IIIA	6	N/A
Buelah, Town of/ MS0042285	2025-7	Buelah	09/30/25	1/28/26	11/24/26	Subsidy Loan	\$1.4M/\$1.1M	0.8%	20 Yrs	05/23/27	212	IIIB	7	N/A
Collins, City of/ MS0023761	2025-8	Collins	09/30/25	01/23/26	06/07/27	Subsidy Loan	\$2.6M/\$2.08M	0.8%	20 Yrs	10/07/27	212	IIIB	8	N/A
Crawford, Town of/ MS0039560	2025-9	Crawford	09/30/25	03/01/26	03/01/27	Subsidy Loan	\$1.6M/\$1.28M	0.8%	20 Yrs	07/01/27	212	II	9	N/A
Alligator, Town of/ MS0042196	2025-10	Alligator	09/30/25	01/30/26	07/29/26	Subsidy Loan	\$0.7M/\$0.56M	0.8%	20 Yrs	11/29/26	212	IIIA	10	N/A
Boyle, Town of/ MS0020567	2025-11	Boyle	09/30/25	03/30/26	03/30/27	Subsidy Loan	\$2.7M/\$2.2M	0.8%	20 Yrs	07/30/27	212	IVA	11	N/A
Cleveland, City of/ MS0020567	2025-12	Cleveland	09/30/25	11/24/26	05/23/27	Subsidy Loan	\$2.9M/\$2.32M	0.8%	20 Yrs	01/23/28	212	IIIA	12	N/A
Hattiesburg, City of/MS0020826, MS0020303	2025-13	Hattiesburg	09/30/25	03/30/26	03/30/27	Subsidy Loan	\$2.7M/\$2.2M	0.8%	20 Yrs	08/30/27	212	IIIA	13	N/A
Hattiesburg, City of/MS0020826, MS0020303	2025-14	Hattiesburg	09/30/25	03/30/26	03/30/27	Subsidy Loan	\$1.3M/\$1.04M	0.8%	20 Yrs	08/30/27	212	IIIA	14	N/A
Hattiesburg, City of/MS0020826, MS0020303	2025-15	Hattiesburg	09/30/25	03/30/26	03/30/27	Subsidy Loan	\$2.8M/\$0.76M	0.8%	20 Yrs	08/30/27	212	IIIA	15	N/A
Hattiesburg, City of/MS0020826, MS0020303	2025-16	Hattiesburg	09/30/25	03/30/26	03/30/27	Subsidy Loan	\$1.0M	0.8%	20 Yrs	08/30/27	212	IIIA	16	N/A
							\$98.6M/\$15.14M							

Notes: - All of the loan projects will require an environmental review in accordance with the State SRF regulations and the supplemental "Guidance For Water Pollution Control Revolving Loan Fund Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After)."

+ = 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.

¹Loan amounts have been rounded up to the next \$100,000. Subsidy amounts rounded up to the nearest \$10,000.

Table II – Current Intended Equivalency-Subsidy Allocations (EPA/SP/Outcomes) –

Project/Permit Number	Overall Total Project Cost	Equivalency			Subsidy		
		Yr./Cap. Grant	Amount	Total	Yr./Cap. Grant	Amount	Total
FY25 Annual Cap Grant Equivalency Allocation							
DeSoto Co. RUA/MS0028479	\$ 60,000,000.00	25/Annual	\$ 14,294,000.00	\$14,294,000.00			
FY25 Supplemental Cap Grant Equivalency Allocation							
DeSoto Co. RUA/MS0028479	\$ 60,000,000.00	25/IIJA	\$ 22,195,000.00	\$22,195,000.00			
Laurel, City of/MS0024163	\$10,000,000.00	N/A	N/A	N/A			
Brandon, City of/MS0061743	\$2,300,000.00	N/A	N/A	N/A			
Brandon, City of/MS0061743	\$2,300,000.00	N/A	N/A	N/A			
Brandon, City of/MS0061743	\$2,300,000.00	N/A	N/A	N/A			
FY Subsidy decreases available for FY25 obligation (\$1,214,265.88)							
Crawford, Town of/MS00	\$ 2,000,000.00					\$ 1,214,265.88	\$ 1,214,265.88
FY23 IIJA Subsidy Allocation							
Crawford, Town of	\$ 2,000,000.00				23/IIJA	\$ 385,734.12	\$ 385,734.12
Buelah, Town of/MS0042285	\$ 1,400,000.00				23/IIJA	\$ 1,120,000.00	\$ 1,505,734.12
Collins, City of/MS0023761	\$ 2,600,000.00				23/IIJA	\$ 2,080,000.00	\$ 3,585,734.12
Crawford, Town of/MS0039560	\$ 1,600,000.00				23/IIJA	\$1,280,000.00	\$ 4,865,734.12
Alligator, Town of/MS0042196	\$ 700,000.00				23/IIJA	\$ 560,000.00	\$ 5,425,734.12
Boyle, Town of/MS0020567	\$ 1,500,000.00				23/IIJA	\$ 1,200,000.00	\$ 6,625,734.12
Cleveland, City of/MS0020567	\$ 2,900,000.00				23/IIJA	\$ 602,149.08	\$ 7,227,883.20
Mound Bayou, City of/MS0020842*	\$ 2,567,521.00	FY23 IIJA Obligation to Mound Bayou in FY24			23/IIJA	\$ 1,973,826.80	\$ 9,201,710.00
FY24 Annual Subsidy Allocation							
Cleveland, City of/MS0020567 (Cont'd)	\$ 2,900,000.00				24/Annual	\$ 1,717,850.92	\$ 1,717,850.92
Hattiesburg, City of/MS0020826	\$ 2,700,000.00				24/Annual	\$ 661,326.44	\$ 2,379,177.36
Bay Springs, City of/MS0027685, MS0034860**	\$ 4,338,400.00	FY24 Annual Obligation to Bay Springs in FY24			24/Annual	\$ 562,822.64	\$ 2,942,000.00
FY24 IIJA Subsidy Allocation							
Hattiesburg, City of/MS0020826, MS0020303 (Cont'd)	\$ 2,700,000.00				24/IIJA	\$ 1,498,673.56	\$ 1,498,673.56
Hattiesburg, City of/MS0020826, MS0020303	\$ 1,300,000.00				24/IIJA	\$ 1,040,000.00	\$ 2,535,673.56

Hattiesburg, City of/MS0020826, MS0020303	\$ 2,800,000.00		24/IIJA	\$ 800,000.00	\$ 3,335,673.56
Coldwater, Town of/MS0024678	\$ 3,100,000.00		24/IIJA	\$ 2,480,000.00	\$ 5,815,673.56
Coldwater, Town of/MS0026934	\$ 1,600,000.00		24/IIJA	\$ 1,280,000.00	\$ 7,095,673.56
Coldwater, Town of/MS0026934	\$ 1,300,000.00		24/IIJA	\$ 240,000.00	\$7,335,673.56
Vaiden, City of/	\$ 700,000.00		24/IIJA	\$ 560,000.00	\$ 7,895,673.56
Fayette, City of/MS0025984, MS0026239, MS0027766	\$ 2,600,000.00		24/IIJA	\$ 2,080,000.00	\$ 9,975,673.56
Booneville, City of/	\$ 5,100,000.00		24/IIJA	\$ 60,936.44	\$ 10,039,610.00
FY25 Annual Subsidy Allocation					
Booneville, City of/MS00 (Cont'd)	\$ 5,100,000.00		25/Annual	\$ 3,939,063.56	\$ 3,939,063.56
Baldwyn, City of/MS0020087	\$ 4,200,000.00		25/Annual	\$ 1,778,536.44	\$ 5,717,600.00
FY25 IIJA Subsidy Allocation					
Baldwyn, City of/MS0020087	\$ 4,200,000.00		25/IIJA	\$ 1,581,463.56	\$ 1,581,463.56
Crawford, Town of/MS00	\$ 1,700,000.00		25/IIJA	\$ 1,360,000.00	\$ 2,938,463.56
Mt. Olive, Town of/MS0020699	\$ 500,000.00		25/IIJA	\$ 400,000.00	\$ 3,338,463.56
Bude, Town of/MS00	\$ 3,900,000.00		25/IIJA	\$ 3,120,000.00	\$ 6,458,463.56
Quitman, City of/MS00	\$ 4,600,000.00		25/IIJA	\$ 3,680,000.00	\$ 10,138,463.56
Verona, Town of/MS0042048	\$ 2,000,000.00		25/IIJA	\$ 734,086.44	\$ 10,875,550.00

*This obligation was made in FY24 to the City of Mound Bayou. \$80,190.00 was obligated out of FY22 IIJA Subsidy Allocation. \$1,973,826.80 was obligated out of the FY23 IIJA Subsidy Allocation. This shows the whole of FY24 IIJA Subsidy Allocations being obligated.

**This obligation was made in FY24 to the City of Bay Springs. \$204,297.36 was obligated out of FY22 Annual SRF Subsidy. \$2,703,600.00 was obligated out of the FY23 Annual SRF Subsidy. \$562,822.64 was obligated out of the FY24 Annual SRF Subsidy. This shows the whole of FY24 Annual Subsidy Allocation being obligated.

VI. FY- 2025 Assumed Available Funds

A. Federal Funds

In developing this Intended Use Plan the Department has used the actual FY-25 Title VI Clean Water SRF appropriations of \$1,638,861,000 and FY-25 IIJA Supplemental General appropriation of \$2,603,000,000, based on EPA's allotment notification.

MDEQ has historically utilized the "standard" cash draw ratio of 83.3% federal funds and 16.7% state funds but in FY-24 implemented the alternate approach outlined in 40CFR35.3155(d)(5)(ii) where the entire amount of the required state match will be disbursed on eligible loan projects before any associated capitalization grant funds are drawn; then, the Federal proportional share drawn from the capitalization grant will be 100%. This approach is being applied, not only to FY-24 and after capitalization grants, but also, retroactively, to all prior capitalization grants that remain open and any associated match.

B. State Match Funds

The State normally receives its 20% state match from direct appropriation or state general obligation bonds appropriated by the state legislature, and from interest earnings on state match deposits. During the June 2025 special legislative session, the Legislature provided direct appropriations in the amount of \$6,023,286 for match. These funds will be used to match the remainder of the FY-25 Annual/Base capitalization grant, and \$16,870,640 of the FY-25 IIJA Supplemental General capitalization grant. The remainder of the FY25 IIJA Supplemental General capitalization grant will be matched with anticipated match funds to be requested of the State Legislature during the Spring 2026 legislative session. The appropriated match funds are anticipated to be fully deposited and available for use by September 30, 2025.

C. WPCRLF Loan Repayments

In FY-25 the Department plans to make available for obligation, projected WPCRLF loan repayments (from existing closed loans) through September, 2025.

VII. Proposed Payment (Federal Letter of Credit {LOC}) Schedule for FY- 2025. Clean Water SRF Cap. Grants, 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-2025 Ann/Base No. 1 of 1	2Q FY-2026	\$ 14,294,000	\$ 14,294,000
FY-2025 Sup/Gen No. 1 of 2	4Q FY-2026	\$ 16,870,640	\$ 31,164,640
FY-2025 Sup/Gen No. 2 of 2	2Q FY-2027	\$ 5,324,360	\$ 36,489,000

VIII. Projected Schedule of Drawdowns Against Federal Letter of Credit, based upon Appendix A:
For FY 2025 SRF Ann/Base Cap Grant: (See Appendix B).

<u>Outlay Quarter</u>	<u>Federal Outlay Amount</u>	<u>Cumulative Outlay Amount</u>
2Q FY-26	\$ 641,200	\$ 641,200
3Q FY-26	\$ 9,900,000	\$ 10,541,200
4Q FY-26	\$ 3,752,800	\$ 14,294,000

For FY 2025 SRF Sup/Gen Cap Grant: (See Appendix B).

<u>Outlay Quarter</u>	<u>Federal Outlay Amount</u>	<u>Cumulative Outlay Amount</u>
4Q FY-26	\$ 1,308,200	\$ 1,308,200
1Q FY-27	\$ 9,550,000	\$ 10,858,200
2Q FY-27	\$ 7,400,000	\$ 18,258,200
3Q FY-27	\$ 3,936,800	\$ 22,195,000

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. The review includes a public notice (30 days) which indicates that the draft IUP is available for viewing and downloading at www.mdeq.ms.gov/cwsrf. Written or verbal comments are solicited and can be submitted to the Construction Branch or in person at the public hearing that is held at the conclusion of the public review period. Any comments submitted, along with Agency responses, are collected and transcribed and provided to the Commission when the draft IUP is submitted for final adoption.
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 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 (EPA/SP/Outcomes)

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

The State has historically entered data into the EPA CBR system and provided the one-page worksheet for all binding commitments, as requested by EPA to comply with EPA Order 5700.7. Though CBR no longer exists, the State now enters data for all binding commitments into the new EPA Data System and can provide related data if requested by EPA.

PART 2 – Additional Federal Requirements for Fiscal Year 2026 and After (EPA/SP/Outputs)

I. Introduction

The *Water Resources Reform and Development Act, 2014* (WRRDA), which was passed by Congress and signed into law by the President on June 10, 2014, included amendments to the Clean Water State Revolving Fund (CWSRF) program authorized by Title VI of the Federal Clean Water Act. Those amendments, along with the exhaustion of “banked equivalency/cross-cutter compliance,” utilized by the Water Pollution Control Revolving Loan Fund (WPCRLF) Program since FY-2001, required significant changes to the WPCRLF Program for loans awarded October 1, 2014, and after. Some of those changes were implemented in FY-2015 as required, and the remaining requirements were implemented in FY-2016. Additional optional WRRDA-related changes may be considered for implementation in future fiscal years. Also, the *Infrastructure Investment and Jobs Act, 2021* (IIJA), which was passed by Congress and signed into law by the President on November 15, 2021, imposed the Build America Buy America (BABA) requirements on the CWSRF, superseding the American Iron and Steel (AIS) requirement previously imposed by WRRDA. IIJA also included an emphasis on “disadvantaged communities,” which resulted in EPA requiring reevaluation of the subsidy affordability criteria previously mandated by WRRDA. Sections III.L and III.O, below reflect those IIJA-required changes to the WRRDA requirements. All WPCRLF-funded projects are required to meet all applicable federal requirement, and thus, all can be considered “equivalency” projects if/as needed. MDEQ will strive to ensure that all appropriate data is entered quarterly into the CWSRF Data System (formerly CBR/NIMS).

II. Supplemental Guidance

To assist in complying with the Water Resources Reform and Redevelopment Act of 2014 (WRRDA) and Build America, Buy America (BABA) from federal Infrastructure Investment and Job (IIJA) Act of 2021 requirements, MDEQ has prepared a supplemental guidance document to be used in conjunction with the previously existing WPCRLF Regulations and checklist/guidance. The document is entitled, “Guidance for Water Pollution Control Revolving Loan Fund Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After)” and is available for viewing/downloading on MDEQ’s WPCRLF Program webpage by going to www.mdeq.ms.gov/cwsrf. Note this guidance includes the WRRDA and BABA related guidelines, which supersedes the AIS guidelines.

III. Additional Requirements

- A. Endangered Species Act, Fish and Wildlife Coordination Act, Migratory Bird Treaty Act, and (Only for projects located in Jackson, Harrison, and Hancock Counties) Coastal Barrier Resources Act (Cross-Cutters):

The Loan Recipient/Consultant must submit a map and description of the proposed project to the U.S. Fish & Wildlife Service (USFWS) Mississippi Ecological Services Field Office. The USFWS comments must be included in the facilities plan; and, if the USFWS requires further action (e.g. a vegetative/wildlife survey), such action must be taken, and the final USFWS clearance letter must be submitted to MDEQ with the loan application package.

- B. Sole Source Aquifer (Only for projects located in the Southern Hills Regional Aquifer System which is the area between the Mississippi and Pearl Rivers from and including Warren and Hinds Counties, south to the Louisiana State Line.) (Cross-Cutter):

The Loan Recipient/Consultant must submit a map and description of the proposed project to the USEPA Region IV, Grants and Drinking Water Protection Branch, and include any resulting EPA comments in the facilities plan.

- C. Farmland Protection Policy Act (FPPA) (Cross-Cutter):

All WPCRLF projects must now undergo Farmland Protection Policy Act review. The MDEQ Project Manager will complete this review in accordance with the FY 2015 Operating Procedure for FPPA. Once complete, copies of the compliance documentation will be provided to the Loan Recipient/Consultant for their planning files.

D. Environmental Review {WRRDA Section 5002(1)}:

All WPCRLF projects must now comply with 40CFR35.3140(b) {Tier 1 “NEPA-like” review}. Therefore, in addition to (or in lieu of) the requirements of Appendix B of the WPCRLF Regulations and Sections VI.C, VIII.B, and VIII.C, of the Facilities Plan Checklist, the following will be required:

1. The comparative evaluation of alternatives in the facilities plan must also include any sensitive environmental issues that are identified during management of the project or through public participation.
2. A public hearing must be held for ALL projects. Topics to be discussed at the hearing include the facilities to be built, why they are needed, where they will be built, how much they will cost, the average monthly user charge, and the environmental impact. The facilities plan must include proof that notice of the hearing was published in a newspaper of general circulation in the project area at least 30 days prior to the hearing date. The plan must also include minutes from the hearing, including any public comments.

When the facilities plan is approvable, the MDEQ Project Manager will prepare the appropriate environmental document (Categorical Exclusion, Finding of No Significant Impact/Environmental Assessment, Environmental Impact Statement, etc.) for the project in accordance with MDEQ’s “FY 2015 Operating Procedure for Environmental Review.” Note that this is a deviation from Appendix B of the existing WPCRLF Regulations, and any necessary variances will be provided through each loan agreement in accordance with the variance procedures in the Regulations.

E. Fiscal Sustainability Plan {WRRDA Section 5003(2)}:

All WPCRLF loan recipients must now certify that they have developed and implemented a Fiscal Sustainability Plan (FSP) that includes:

1. An inventory of critical assets that are a part of the treatment works;
2. An evaluation of the condition and performance of inventoried assets or asset groupings;
3. A certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
4. A plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities.

A Fiscal Sustainability Plan (FSP) Certification must be submitted with the loan application package indicating that the Loan Recipient has either 1) already developed and implemented an FSP or 2) will do so by the date established in the loan agreement which represents 90% of construction completion. If the latter, a corresponding follow-up FSP Certification will be required by that same 90% construction completion date.

F. Generally Accepted Accounting Principles (GAAP)/Governmental Accounting Standards Board (GASB) {WRRDA Section 5002}:

All WPCRLF loan recipients are now required to maintain project accounts according to Generally Accepted Accounting Principles (GAAP) as issued by the Governmental Accounting Standards Board

(GASB), including standards relating to the reporting of infrastructure assets. A corresponding GAAP Certification must be submitted with the loan application.

The most recent applicable standard is GASB Statement No. 34 (GASB 34), issued in June 1999, which details governmental reporting requirements including standards for reporting of infrastructure assets. Further details on the requirements, as well as the full text of GASB 34, can be obtained through the GASB.

G. Loan Term/Useful Life {WRRDA Section 5003(2)}:

The maximum CWSRF loan term allowed by federal law was changed from twenty years to the lesser of thirty years and the “projected useful life of the project.” The current WPCRLF loan terms and interest rates available as a result of implementation of this new provision are outlined in Part I, Section II.c., j., and k. of this Intended Use Plan.

Regarding the “useful life” limitation, the Department has confirmed with EPA that, in view of the WPCRLF loan award history, the following approach is acceptable. For treatment works projects funded with WPCRLF loans with repayment terms of 20 years or less, the useful life will be considered to be at least 20 years, with no additional documentation or project-specific determination required. For treatment works projects to be funded with WPCRLF loans with repayment terms greater than 20 years, and for any non-treatment works projects, additional documentation supporting the project useful life may be required, and a project-specific useful life determination will be made and included in the project files. Each applicable project’s Loan Application File will be documented with a copy of a corresponding useful life determination memo, which confirms this approach.

H. Uniform Relocation Assistance and Real Property Acquisition Policies Act (Cross-Cutter):

All WPCRLF loan recipients are now required to comply with the federal “Uniform Act.” The implementing regulations can be found at 49CFR24.101 through 24.105. To confirm compliance, the Loan Recipient and Title Counsel must submit the “Limited Site Certificates for Projects Funded Beginning FY 2015” and “Clear Site Certificates for Projects Funded Beginning FY 2015” by the date(s) specified in the loan agreement.

I. Executive Order 12549-Debarment and Suspension (Cross-Cutter):

In order to ensure compliance with this executive order, all WPCRLF-funded construction contracts must include MDEQ’s “Supplementary Information for Bidders” dated December 11, 2015, verbatim.

J. Davis Bacon Prevailing Wage Rates (WRRDA Section 5002)

The Davis Bacon (DB) requirements [as referenced in Section 513 of the Federal Water Pollution Control Act (33 U.S.C. 1372)] now apply to all treatment works projects constructed in whole or in part with WPCRLF funds. These are effectively the same requirements applied to FY-2012 through FY-2015 WPCRLF projects based on EPA’s interpretation of the FY-2012 CWSRF appropriations language. WRRDA reaffirmed that the DB requirements are applicable for all future WPCRLF projects. Specific details regarding compliance with these requirements are outlined in MDEQ’s “Supplemental General Condition” dated August 13, 2013, which must be included in all WPCRLF-funded construction contracts.

K. American Iron and Steel (WRRDA Section 5004)/Buy America Build America (IIJA Section 70901-52):

The Buy America Build America (BABA) requirement now applies to all FY-22 and after CWSRF

capitalization grant funds. Though similar to the existing American Iron and Steel (AIS) requirements, BABA also requires the use of only American-made “manufactured goods” and “construction materials.” Additional information is currently available on EPA’s BABA webpage at <https://www.epa.gov/cwsrf/build-america-buy-america-baba>. The information provided therein should be helpful to Loan Recipients and Consultants in crafting bidding documents and ensuring compliance for a given project. Also, MDEQ has prepared a supplemental guidance document that includes Build America, Buy America guidance. The document is entitled, “Guidance for Water Pollution Control Revolving Loan Fund Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After)” and is available for viewing/downloading on MDEQ’s WPCRLF Program webpage by going to www.mdeq.ms.gov/cwsrf.

L. Federal Procurement for Engineering Services (WRRDA Section 5002):

All WPCRLF-funded contracts for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or architectural related services must now be negotiated in the same manner as a contract for architectural and engineering services is negotiated under 40 U.S.C. 1101 et seq. A corresponding Procurement Certification must be submitted with the loan application.

M. Cost and Effectiveness (WRRDA Section 5002):

All loan recipients must now certify, that they:

1. have studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is sought under this title; and
2. have selected, to the maximum extent practicable, a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account:
 - (i) the cost of constructing the project or activity;
 - (ii) the cost of operating and maintaining the project or activity over the life of the project or activity; and
 - (iii) the cost of replacing the project or activity

The Cost and Effectiveness Certification must be submitted with the facilities plan in order for the plan to be considered “complete.”

N. Additional Subsidy Funding/Affordability Criteria (WRRDA Section 5003 and IIJA-related EPA Mandate):

Similar to the additional subsidy provision in the FY-2010 through FY-2014 CWSRF appropriations language, WRRDA included a provision allowing the states to provide a limited amount of “additional subsidization” each FY, but with more limitations than were included in prior years’ appropriations language. This provision also required the establishment of “affordability criteria” to be used in determining additional subsidy eligibility; and, stipulated that the criteria must be “based on income and unemployment data, population trends, and other data determined relevant by the State, including whether the project or activity is to be carried out in an economically distressed area, as described in section 301 of the Public Works and Economic Development Act of 1965 (42 U.S.C. 3161).” Therefore, using these stipulations to build on the existing WPCRLF “Small/Low Income Community” subsidy criteria, MDEQ developed the required affordability criteria which was used for subsidization made available by the FY-2015 through FY-2021 capitalization grants.

Based on the IIJA’s emphasis on “disadvantaged communities” EPA is mandating that states reevaluate their CWSRF subsidy affordability criteria to ensure more of a focus on “disadvantaged” communities

(potentially including “disadvantaged communities” which may lie within larger “non-disadvantaged” service areas). Accordingly, the previous “Small/Low Income Community” subsidy criteria is being replaced with the following expanded 2-tier criteria, which MDEQ will use for subsidization made available from FY-2022 and subsequent capitalization grants:

- 1) Subsidy-eligible projects* for applicants whose Service Area has a population of 4,000 or less, and a Median Household Income (MHI) of \$40,000 or less will be listed in Tier 1. All other subsidy-eligible projects will be listed in the Tier 2.
- 2) Within Tier 1, each applicant’s Service Areas will be scored based on six (6) “Affordability Factors (AFs).” Within Tier 2 each Project Area will be scored based on those same AFs,* which are as follows:
 - 1 Point(s): If Per Capita Income is confirmed to be $\leq$ 80% of national average
 - 1 Point(s): If Unemployed Population is confirmed to be $\geq$ 3.4%
 - 1 Point(s): If Vacant Households are confirmed to be $\geq$ 12.1%
 - 1 Point(s): If Population Living 200% Below Poverty Level is confirmed to be $\geq$ 30.9%
 - 1 Point(s): If Population Speaking English “Not Well” or “Not at All” is confirmed to be $\geq$ 10%
 - 1 Point(s): If Population Receiving Food Stamps/SNAP is confirmed to be $\geq$ 11.7 %
- 3) Projects will then be ranked in their respective tiers based on the following:
 - First on highest to lowest total Affordability Factor score (AFT),
 - Then on lowest to highest Service Area Median Household Income (MHI),
 - Then on lowest to highest Service Area Population (Pop).
- 4) Subsidy funding will be reserved first for all projects in Tier 1 that rank within the available subsidy funds. Any remaining subsidy funding (not reserved for Tier 1 projects) will be reserved for all projects in Tier 2 that rank within the remaining available subsidy funds. Subsidy funding will remain reserved for a project until it becomes ready for loan award, provided all WPCRLF Priority System Deadlines for the Fiscal Year (FY) are met. If a Priority System Deadline is missed, the subsidy funds reserved for that project will be released and made available for award to any subsidy-eligible project (including that project) on a first-come, first-served basis as they become ready for award.

The amount of subsidy (in the form of “principal forgiveness”) for projects ranked in either tier is 80% of the total loan amount, up to a maximum subsidy of \$4,000,000. This maximum subsidy limitation applies per applicant per fiscal year.

*Note: To be considered subsidy-eligible, projects must fall within WPCRLF Priority System Categories Two (2) through Eight (8). Also, Tier 2 projects must score at least 1 AF point. Unless the proposed project covers the entire Service Area (such as a wastewater treatment plant project) MDEQ will not be able to determine a Tier 2 project’s subsidy eligibility until a map clearly and accurately delineating the Project Area is submitted. If a Project Area consists of two or more non-contiguous areas, each area will likely have to be scored and ranked as separate projects.

Subsidy funding details and conditions are further described in Section IV.D.1.

O. Signage (Non-statutory EPA Mandate):

In 2015 EPA began requiring (as a condition of states receiving capitalization grants) that WPCRLF-funded projects include signage which details EPA’s involvement in the project. Accordingly, Loan Recipient must now ensure that a project-specific EPA Public Awareness Notification (provided by MDEQ) is displayed on a bulletin board/sign in a prominent location at the project site for the duration of the contract. The Notification should also be displayed in other prominent locations (Loan Recipient’s office, website, courthouse, library, etc.) accessible to the public. Specific details regarding this requirement are outlined

in MDEQ’s “Supplementary Information For Bidders WPCRLF Projects Funded Beginning Federal FY 2025 (October 1, 2024 and After)” dated March 18, 2025, which must be included in all WPCRLF-funded construction contracts.

P. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment (P.L. 115-232).

Pursuant to 2 CFR 200.216 and Public Law 115-232, Section 889, WPCRFL loan funds (and/or subsidy funds, if applicable) shall NOT be used to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities). Also, WPCRLF loan funds (and/or subsidy funds, if applicable) shall NOT be used to purchase:

- (a) Video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
- (b) Telecommunications or video surveillance services provided by such entities or using such equipment.
- (c) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to the government of a covered foreign country.

Certain prohibited equipment, systems, or services, including equipment, systems, or services produced or provided by entities identified in section 889, are recorded in the System for Award Management (sam.gov) exclusion link.

Appendix A
State of Mississippi WPCRLF Program
FFY 2025 Assumed Available Funds

The following breakdown of funds is based on the FFY'25 Annual appropriation for the National Title VI CWSRF Program (\$1,638,861,000), and the FFY'25 IIJA/BIL Supplemental General appropriation (\$2,603,000,000).

FFY'25 Annual CWSRF Funds

MS Allotment After Rescissions/Set-Asides		\$14,438,000.00
604(b) Reserve (Per EPA Allotment Notification)	(-)	(\$144,000.00)
FFY'25 Annual CWSRF Capitalization Grant	(=)	\$14,294,000.00
State Match Required (20% of Annual CWSRF Cap Grant)	(+)	\$2,858,800.00
FFY'25 Annual Administrative Reserve (4% of Cap Grant)	(-)	(\$571,760.00)
FFY'25 Annual CWSRF Funds (Cap Grant + Match - Admin)	(=)	\$16,581,040.00

FFY'25 Supplemental General (SG) CWSRF Funds

MS Allotment After Rescissions/Set-Asides		\$22,419,000.00
604(b) Reserve (Per EPA Allotment Notification)	(-)	(\$224,000.00)
FFY'25 SG CWSRF Capitalization Grant	(=)	\$22,195,000.00
State Match Required (20% of SG CWSRF Cap Grant)	(+)	\$4,439,000.00
FFY'25 SG Administrative Reserve (4% of Cap Grant)	(-)	(\$887,800.00)
FFY'25 SG CWSRF Funds (Cap Grant + Match - Admin)	(=)	\$25,746,200.00

Total FFY'25 Annual & SG CWSRF Funds (Cap Grants + Match - Admin)	(=)	\$42,327,240.00
FFY'24 Balance Brought Forward from LFA 1036(A)	(+)	\$23,717,546.70
State Match & Associated FFY25 Cap Grant Funds Not Yet Available	(-)	(\$6,389,232.00)
Loan Repayments Received 10/01/24 thru 04/30/25	(+)	\$21,883,119.45
Anticipated Loan Repayments 05/01/25 thru 09/30/25 (remainder of FFY'25)	(+)	\$14,778,846.11
Anticipated Loan Repayments for FFY'26 (10/01/25 thru 09/30/26)	(+)	\$34,246,920.80
Anticipated Loan Repayments for FFY'27 (10/01/26 thru 09/30/27)	(+)	\$32,709,940.37
Interest Earned - Received 10/01/24 thru 04/30/25	(+)	\$6,059,267.01
Anticipated Interest Earnings 05/01/25 thru 09/30/25 (remainder of FFY'25)	(+)	\$3,276,958.35
Bond Debt Service (for State Match) Paid 10/01/23 thru 04/30/24	(-)	(\$4,503,499.97)
Anticipated Bond Debt Service 05/01/25 thru 09/30/25	(-)	(\$744,864.18)
Anticipated Bond Debt Service for FFY'26	(-)	(\$3,077,298.67)
Anticipated Bond Debt Service for FFY'27	(-)	(\$2,978,269.84)
Base Loan Decreases Processed 10/01/24 thru 06/30/25	(+)	\$1,931,219.70
Subsidy Loan Decreases Processed 10/01/24 thru 06/30/25	(+)	\$1,214,265.68
Anticipated Base Loan Decreases 07/01/25 thru 09/30/25	(+)	\$1,381,198.07
Anticipated Subsidy Loan Decreases 07/01/25 thru 09/30/25	(+)	\$0.00
Loan Increase Reserve (All Base Not Needed for Priority/Plan List)	(-)	(\$20,560,207.58)
Subsidy Loan Increase Reserve (All Sub Not Needed for Priority/Plan List)	(-)	(\$20,973,150.00)
Base Loan Increases Processed 10/01/24 thru 06/23/25	(-)	\$0.00
Subsidy Loan Increases Processed 10/01/24 thru 06/23/25	(-)	\$0.00
Anticipated Base Loan Increases 07/01/25 thru 09/30/25	(-)	(\$2,600,000.00)
Anticipated Subsidy Loan Increases 07/01/25 thru 09/30/25	(-)	\$0.00
Total Funds Available for FFY'25 Loan Awards	(=)	\$121,700,000.00
Base Funds Needed for Priority List Projects	(-)	(\$105,280,000.00)
Subsidy Funds Needed for Priority List Projects	(-)	(\$16,420,000.00)
Excess Funds Available	(=)	\$0.00

Appendix A
State of Mississippi WPCRLF Program
FFY 2024 End of Year Report

The following breakdown of funds is based on the FFY'24 Annual Congressional appropriation for the National Title VI CWSRF Program (\$1,638,861,000) and the FFY'24 IIJA/BIL Supplemental General appropriation (\$2,403,000,000).

FFY'24 Annual/Base CWSRF Funds

MS Allotment After Rescissions/Set-Asides		\$7,429,000.00
604(b) Reserve (Per EPA Allotment Notification)	(-)	(\$74,000.00)
FFY'24 Annual CWSRF Capitalization Grant	(=)	\$7,355,000.00
State Match Required (20% of Annual CWSRF Cap Grant)	(+)	\$1,471,000.00
FFY'24 Annual Administrative Reserve (4% of Cap Grant)	(-)	(\$294,200.00)
FFY'24 Annual CWSRF Funds (Cap Grant + Match - Admin)	(=)	\$8,531,800.00

FFY'24 Supplemental General (SG) CWSRF Funds

MS Allotment After Rescissions/Set-Asides		\$20,696,000.00
604(b) Reserve (Per EPA Allotment Notification)	(-)	(\$207,000.00)
FFY'24 SG CWSRF Capitalization Grant	(=)	\$20,489,000.00
State Match Required (20% of SG CWSRF Cap Grant)	(+)	\$4,097,800.00
FFY'24 SG Administrative Reserve (4% of Cap Grant)	(-)	(\$819,560.00)
FFY'24 SG CWSRF Funds (Cap Grant + Match - Admin)	(=)	\$23,767,240.00

FFY'24 Annual & SG CWSRF Funds (Cap Grants + Match - Admin)	(=)	\$32,299,040.00
FFY'23 Balance Brought Forward *	(+)	\$125,980,145.54
Additional State Match from Falcon's 6/16/22 WPA Loan Payoff *	(+)	\$19,551.84
Change in Excess State Match from Previous FFY	(-)	(\$27,752.00)
Loan Repayments Received 10/01/23 thru 09/30/24	(+)	\$36,028,265.45
Interest Earned - Received 10/01/23 thru 09/30/24	(+)	\$7,864,700.01
Bond Debt Service (for State Match) Paid 10/01/23 thru 09/30/24	(-)	(\$3,207,099.33)
Base Loan Decreases Processed 10/01/23 thru 09/30/24	(+)	\$2,450,355.73
Subsidy Loan Decreases Processed 10/01/23 thru 09/30/24	(+)	\$497,954.87
Loan Increase Reserve	(-)	\$0.00
Subsidy Loan Increase Reserve	(-)	\$0.00
Base Loan Increases Processed 10/01/23 thru 09/30/24	(-)	(\$8,058,844.02)
Subsidy Loan Increases Processed 10/01/23 thru 09/30/24	(-)	\$0.00
Total Funds Available for FFY'24 Loan Awards	(=)	\$193,846,318.09
Loans Awarded During FFY'24	(-)	(\$170,128,771.39)
FFY'24 Ending Balance	(=)	\$23,717,546.70

*** The Falcon WPA Loan Payoff was not included in the FFY'23 Balance Brought Forward because it wasn't added to an LFA until FFY'24 in LFA 1014.**

Appendix A (Cont.)
WATER POLLUTION CONTROL (CLEAN WATER) REVOLVING LOAN FUND PROGRAM
ASSUMED AVAILABLE STATE MATCH FUNDS (FY-20 Through FY-21)

[The State Match History From Program Inception (FY-89) Through FY-19 Is Available on the MDEQ Webpage at www.mdeq.ms.gov/cwsrf.

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
FY-20	4Q FY-20 (No. 1 of 2)	⁽¹⁰⁰⁾ \$ 187,215	*\$ 37,443	\$ 0	N/A	\$ 37,443
FY-20	1Q FY-21 (No. 2 of 2)	⁽¹⁰¹⁾ \$ 14,129,785	*\$ 2,825,957	\$ 0	N/A	\$ 2,825,957
Total		\$ 14,317,000	\$ 2,863,400	\$ 0	N/A	\$ 2,863,400
SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
FY-21	1Q FY-22 (No. 1 of 1)	⁽¹⁰²⁾ \$ 14,315,000	*\$ 2,863,000	\$ 0	N/A	\$ 2,863,000
Total		\$ 14,315,000	\$ 2,863,000	\$ 0	N/A	\$ 2,863,000
SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
FY-22 (Ann/ Base)	4Q FY-24 (No. 1 of 1)	⁽¹⁰³⁾ \$ 10,425,000	*\$ 2,085,000	\$ 0	\$ 19,551	\$ 2,065,449
Total		\$ 10,425,000	\$ 2,085,000	\$ 0	\$ 19,551	\$ 2,065,449

SRF Cap. Grant FY-22 (Sup/ Gen)	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
	4Q FY-24 (No. 1 of 1)	⁽¹⁰⁴⁾ <u>\$ 16,035,000</u>	<u>*\$ 1,603,500</u>	<u>\$ 0</u>	<u>N/A</u>	<u>\$ 1,603,500</u>
Total		\$ 16,035,000	\$ 1,603,500	\$ 0	N/A	\$ 1,603,500

SRF Cap. Grant FY-23 (Ann/ Base)	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
	4Q FY-25 (No. 1 of 1)	⁽¹⁰⁵⁾ <u>\$ 6,759,000</u>	<u>*\$ 1,351,800</u>	<u>\$ 0</u>	<u>N/A</u>	<u>\$ 1,351,800</u>
Total		\$ 6,759,000	\$ 1,351,800	\$ 0	N/A	\$ 1,351,800

SRF Cap. Grant FY-23 (Sup/ Gen)	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
	4Q FY-25 (No. 1 of 1)	⁽¹⁰⁶⁾ <u>\$ 18,779,000</u>	<u>*\$ 1,877,900</u>	<u>\$ 0</u>	<u>N/A</u>	<u>\$ 1,877,900</u>
Total		\$ 18,779,000	\$ 1,877,900	\$ 0	N/A	\$ 1,877,900

SRF Cap. Grant FY-24 (Ann/ Base)	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
	2Q FY-25 (No. 1 of 1)	⁽¹⁰⁷⁾ <u>\$ 7,355,000</u>	<u>*\$ 1,471,000</u>	<u>\$ 0</u>	<u>N/A</u>	<u>\$ 1,471,000</u>

Total		\$ 7,355,000	\$ 1,471,000	\$ 0	N/A	\$ 1,471,000
SRF Cap. Grant FY-24 (Sup/ Gen)	Cap. Grant Payment Schedule Quarter 4Q FY-25 (No. 1 of 1)	Cap. Grant Payment Schedule Amount ⁽¹⁰⁸⁾ \$ 20,489,000	Total Required 20% State Match Deposit <u>*\$ 4,097,800</u>	Interest Earnings on State Match Fund <u>\$ 0</u>	Deposit From WPA** Repayments <u>N/A</u>	Deposits From State *** Appropriations <u>\$ 4,097,800</u>
Total		\$ 20,489,000	\$ 4,097,800	\$ 0	N/A	\$ 4,097,800
SRF Cap. Grant FY-24 (Ann/ Base)	Cap. Grant Payment Schedule Quarter 2Q FY-25 (No. 1 of 1)	Cap. Grant Payment Schedule Amount ⁽¹⁰⁷⁾ \$ 7,355,000	Total Required 20% State Match Deposit <u>*\$ 1,471,000</u>	Interest Earnings on State Match Fund <u>\$ 0</u>	Deposit From WPA** Repayments <u>N/A</u>	Deposits From State *** Appropriations <u>\$ 1,471,000</u>
Total		\$ 7,355,000	\$ 1,471,000	\$ 0	N/A	\$ 1,471,000
SRF Cap. Grant FY-24 (Sup/ Gen)	Cap. Grant Payment Schedule Quarter 4Q FY-25 (No. 1 of 1)	Cap. Grant Payment Schedule Amount ⁽¹⁰⁸⁾ \$ 20,489,000	Total Required 20% State Match Deposit <u>*\$ 4,097,800</u>	Interest Earnings on State Match Fund <u>\$ 0</u>	Deposit From WPA** Repayments <u>N/A</u>	Deposits From State *** Appropriations <u>\$ 4,097,800</u>
Total		\$ 20,489,000	\$ 4,097,800	\$ 0	N/A	\$ 4,097,800

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
FY-25 (Ann/Base)	2Q FY-26 (No. 1 of 1)	⁽¹⁰⁹⁾ \$ 14,294,000	*\$ 2,858,800	\$ 0	N/A	\$ 2,858,800
Total		\$ 14,294,000	\$ 2,858,800	\$ 0	N/A	\$ 2,858,800

SRF Cap. Grant	Cap. Grant Payment Schedule Quarter	Cap. Grant Payment Schedule Amount	Total Required 20% State Match Deposit	Interest Earnings on State Match Fund	Deposit From WPA** Repayments	Deposits From State *** Appropriations
FY-25 (Sup/ Gen)	4Q FY-26 (No. 1 of 2)	⁽¹¹⁰⁾ \$ 16,870,640	*\$ 3,374,128	\$ 0	N/A	\$ 3,374,128
FY-25 (Sup/ Gen)	2Q FY-27 (No. 2 of 2)	⁽¹¹¹⁾ \$ 5,324,360	*\$ 1,064,872	\$ 0	N/A	\$ 1,064,872
Total		\$ 22,195,000	\$ 4,439,000	\$ 0	N/A	\$ 4,439,000

* = State match deposits of this amount or greater were authorized/appropriated by the State Legislature as of 07/01/25.

** = The Water Pollution Abatement (WPA) Loan Program, which was entirely state funded. The last of those WPA loans was paid off as of June 16, 2022, when the Town of Falcon submitted a check for the outstanding balance of \$19,551.84.

***= During the Spring 2019 Regular Legislative session, the Legislature provided bonding authority for \$7,940,000 in general obligation bonds to be used for state match funds. These bond proceeds will be used to match the remainder of the FY-17 capitalization grant, the entire FY-18 capitalization grant, the entire FY-19 capitalization grant, and to provide \$37,443 of match for the FY-20 capitalization grant. During the Spring 2020 Regular Legislative session, the Legislature provided bonding authority for \$2,830,000 in general obligation bonds to be used for state match funds. These bond proceeds will be used to match the remainder of the FY-20 capitalization grant and to provide \$4,043 of match for the FY-21 capitalization grant. During the Spring 2021 Legislative Session the Legislature provided bonding authority for \$2,870,000 in general obligation bonds to be used for state match funds. These bond proceeds will be used to match the remainder of the FY-21 capitalization grant and provide \$11,043 of match for the FY-22 capitalization grant. On June 16, 2022, the Town of Falcon paid off the remaining balance of their WPA loan in the amount of \$19,551.84, which will be used to also match a portion of the FY-22 capitalization grant. During the Spring 2022 Legislative Session the Legislature provided a direct appropriation of \$4,490,000 to be used for state match funds. \$2,054,406 will be used to match the FY-22 annual “General” capitalization grant, and \$1,603,500 will be used to match the FY-22 IJA supplemental “General” capitalization grant. The remaining \$832,094 of the appropriation is available for match for the FY-23 capitalization grants. During the Spring 2023 Legislative Session

the Legislature provided a direct appropriation of \$2,635,000 to be used for state match funds. \$519,706 will be used to match the FY-23 annual “General” capitalization grant, and \$1,877,900 will be used to match the FY-23 IJA supplemental “General” capitalization grant. The remaining \$237,394 of the appropriation is available for match for the FY-24 capitalization grants. During the Spring 2024 Legislative Session the Legislature provided a direct appropriation of \$5,541,048 to be used for state match funds. \$1,233,606 will be used to match the FY-24 annual “General” capitalization grant, and \$4,097,800 will be used to match the FY-24 IJA supplemental “General” capitalization grant. The remaining \$209,642 of the appropriation is available for match for the FY-25 capitalization grants. During the Spring 2025 Legislative Session the Legislature provided a direct appropriation of \$6,023,286 to be used for state match funds. \$2,649,158 will be used to match the FY-25 annual “General” capitalization grant, and \$3,374,128 will be used to match the FY-25 IJA supplemental “General” capitalization grant. The remainder of the FY25 IJA Supplemental General capitalization grant will be matched with anticipated match funds (\$1,064,872) to be requested of the State legislature during the Spring 2026 legislative session.

- (100) The FY-2020 Federal payment schedule \$ that can be matched with \$37,443 in proceeds from the sale of general obligation bonds authorized by the State Legislature during the Spring 2019 Legislative session.
- (101) The FY-2020 Federal payment schedule \$ that can be matched with \$2,825,957 in proceeds from the sale of general obligation bonds authorized by the State Legislature during the Spring 2020 Legislative session.
- (102) The FY-2021 Federal payment schedule \$ that can be matched with \$2,863,000 in proceeds from the sale of general obligation bonds authorized by the State Legislature during the Spring 2021 Legislative session.
- (103) The FY-2022 Annual/Base Federal payment schedule \$ that can be matched with 1) \$11,043 in proceeds from the sale of general obligation bonds authorized by the State Legislature during the Spring 2021 Legislative session, 2) \$19,551 in WPA loan repayments from the Town of Falcon, and 3) \$2,054,406 of direct appropriations authorized by the State Legislature during the Spring 2022 Legislative session.
- (104) The FY-2022 Supplemental General Federal payment schedule \$ that can be matched with \$1,603,500 of direct appropriations authorized by the State Legislature during the Spring 2022 Legislative session.
- (105) The FY-2023 Annual/Base Federal payment schedule \$ that can be matched with 1) \$832,094 of direct appropriations authorized by the State Legislature during the Spring 2022 Legislative session and 2) \$519,706 of direct appropriations authorized by the State Legislature during the Spring 2023 Legislative session.
- (106) The FY-2023 Supplemental General Federal payment schedule \$ that can be matched with \$1,877,900 of direct appropriations authorized by the State Legislature during the Spring 2023 Legislative session.
- (107) The FY-2024 Annual/Base Federal payment schedule \$ that can be matched with 1) \$237,394 of direct appropriations authorized by the State Legislature during the Spring 2023 Legislative session and 2) \$1,233,606 of direct appropriations authorized by the State Legislature during the Spring 2024 Legislative session.
- (108) The FY-2024 Supplemental General Federal payment schedule \$ that can be matched with \$4,097,800 of direct appropriations authorized by the State Legislature during the Spring 2024 Legislative session.

- (109) The FY-2025 Annual/Base Federal payment schedule \$ that can be matched with 1) \$ 209,642 of direct appropriations authorized by the State Legislature during the Spring 2024 Legislative session and 2) \$ 2,649,158 of direct appropriations authorized by the State Legislature during the Spring 2025 Legislative special session.
- (110) The FY-2025 Supplemental General Federal payment schedule \$ that can be matched with \$ 3,374,128 of direct appropriations authorized by the State Legislature during the Spring 2025 Legislative special session.
- (111) The remainder of the FY25 IJA Supplemental General capitalization grant that will be matched with \$1,064,872 in bond proceeds or direct appropriations to be requested of the State Legislature during the Spring 2026 legislative session.

Appendix B

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

Projects	2Q FY-26	3Q FY-26	4Q FY-26	1Q FY-27	2Q FY-27	3Q FY-27	4Q FY-27	1Q FY-28	2Q FY-28	3Q FY-28	4Q FY-28	1Q FY-29	2Q FY-29	Totals
DCRUA	\$0	\$0	\$0	\$0	\$2,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$2,000,000	\$60,000,000
Laurel	\$500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000
Brandon	\$250,000	\$600,000	\$600,000	\$600,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Brandon	\$250,000	\$600,000	\$600,000	\$600,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Brandon	\$250,000	\$600,000	\$600,000	\$600,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
Crawford	\$100,000	\$600,000	\$600,000	\$600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Buelah	\$200,000	\$500,000	\$500,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
Collins	\$300,000	\$500,000	\$500,000	\$500,000	\$500,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600,000
Crawford	\$200,000	\$400,000	\$400,000	\$400,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
Alligator	\$100,000	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Boyle	\$300,000	\$700,000	\$700,000	\$700,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000
Cleveland	\$0	\$0	\$0	\$450,000	\$2,000,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900,000
Hattiesburg	\$300,000	\$700,000	\$700,000	\$700,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000
Hattiesburg	\$200,000	\$300,000	\$300,000	\$300,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Hattiesburg	\$350,000	\$700,000	\$700,000	\$700,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800,000
Hattiesburg	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Program Admin.	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$-0-	\$0	\$-0-
Total	\$3,500,000	\$9,900,000	\$9,500,000	\$9,550,000	\$7,400,000	\$8,750,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$2,000,000	\$98,600,000
FY-25 Ann/Base State Match (2.90%)	\$2,858,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,858,800
Federal FY-25 Ann/Base Cap Grant (14.50%)	\$641,200	\$9,900,000	\$3,752,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,294,000
FY-25 Sup/Gen State Match (4.50%)	\$0	\$0	\$4,439,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,439,000
Federal FY-25 Sup/Gen Cap Grant (22.51 %)	\$0	\$0	\$1,308,200	\$9,550,000	\$7,400,000	\$3,936,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195,000
\$ Other* (55.59%)	\$0	\$0	\$0	\$0	\$0	\$4,813,200	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$2,000,000	\$54,813,200

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

Appendix C

FY-2025 WPCRLF Coordination Schedules with Other Funding Sources on Jointly-Funded Wastewater Projects

These schedules are designed to help assure coordination between the WPCRLF Program and the Appalachian Regional Commission (ARC) Grant Program, Community Development Block Grant (CDBG) Program, and Rural Utilities Service (RUS) Grant and Loan Program. These schedules are, however, subject to change due to the timing of federal appropriations or program changes. The MDEQ will not award a WPCRLF loan to a jointly funded project until the other funding source(s) (i.e., CDBG, ARC, RUS, SPAP, 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.

Date(s)	ARC	Schedule Item(s)/Deadline(s) CDBG	RUS (See General Guidance In Footnote*)
11/01/2024**	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.**	Loan applicants submit the complete WPCRLF facilities plan, 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.**	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.**
TBD***	Mississippi Appalachian Regional Office (MARO) notifies potential applicants & local Planning & Development Districts of the deadline for submitting complete ARC grant applications.	(N/A)	(N/A)
TBD***	All FY-21 ARC project applications due at MARO in Washington by 5:00 p.m. Proposals received afterward will only be considered for funding in FY 2025.	(N/A)	(N/A)
TBD***	MARO notifies MS Department of Environmental Quality (MDEQ) of grant applicants who submitted pre-applications for ARC grants which indicate anticipated FY-2025 SRF funding.	(N/A)	(N/A)
TBD***	MARO completes review of FY-2025 projects and briefs Governor about projects identified to be submitted to ARC – Washington for funding purposes.	(N/A)	(N/A)
TBD***	MARO notifies local Planning & Development Districts of projects that have been selected for the P1 (fundable priority list). MARO will copy MDEQ on these notification letters if grantee has indicated that it is pursuing WPCRLF loan funds for this project.	(N/A)	(N/A)
TBD***	Deadline for all FY-2025 Priority 1 documentation and forms to be submitted to MARO.	(N/A)	(N/A)

03/04/2025	(N/A)	CDBG program holds application workshops.	(N/A)
03/2025	MDEQ sends out Draft WPCRLF FY-2025 Intended Use Plan requesting public comments.	MDEQ sends out Draft WPCRLF FY-2025 Intended Use Plan requesting public comments.	MDEQ sends out Draft WPCRLF FY-2025 Intended Use Plan requesting public comments.
04/2025	Commission on Environmental Quality adopts FY-2025 WPCRLF Intended Use Plan accounting for anticipated ARC award amounts if identified in facilities plan.	Commission on Environmental Quality adopts FY-2025 WPCRLF Intended Use Plan accounting for anticipated CDBG award amounts if identified in facilities plan.	Commission on Environmental Quality adopts FY-2025 WPCRLF Intended Use Plan accounting for anticipated RUS award amounts if identified in facilities plan.
04/20242025	MDEQ notifies MARO of projects included on Final FY-2025 Priority List that anticipate receiving FY-2025 ARC funds.	MDEQ notifies MDA of projects included on FY-2025 Priority List that anticipate receiving FY-2025 CDBG funds.	MDEQ notifies RUS of projects included on final FY-2025 Priority List that anticipate receiving FY-2025 RUS funds.
05/01/2025**	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.	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.	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 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.	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.
05/2025	MDEQ provides notification to MARO that complete WPCRLF loan applications have been received.	MDEQ provides notification to MDA that complete WPCRLF loan applications have been received.	MDEQ provides notification to RUS that complete WPCRLF loan applications have been received.
TBD***	MARO sends project applications to ARC Washington to start final funding approval process.	(N/A)	(N/A)
05/12-16/2025	(N/A)	CDBG public facilities applications, along with one copy of the WPCRLF loan application with maps and appropriate attachments will be accepted from May 12, 2025 until 4:00 pm on May 16, 2025.	(N/A)
TBD***	ARC-Washington starts the final funding approval process and awards ARC grants during the spring or summer of 2025.	(N/A)	(N/A)
06/03/2025	(N/A)	MDA provides notification to MDEQ that complete CDBG applications have been received.	(N/A)
07/07/2025	(N/A)	Deadline for CDBG applicants to secure final commitment and/or approval of matching funds. If by that time final commitment and/or approval	(N/A)

		are not in place MDA will remove the application from funding consideration.	
08/01/2025**	All approvable documents and responses to comments necessary for loan award must be submitted to MDEQ for review and approval.**	All approvable documents and responses to comments necessary for loan award must be submitted to MDEQ for review and approval.**	All approvable documents and responses to comments necessary for loan award must be submitted to MDEQ for review and approval.**
08/15/2025	(N/A)	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.	(N/A)
(IUP Approval) - 09/2025	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.	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.	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 Grant Award)	MARO provides notification to MDEQ that ARC awards have been made.	MDA provides notification to MDEQ that CDBG awards have been made.	RUS provides notification that RUS awards have been made.
(Upon Loan Award)	MDEQ copies MARO on the award letter.	MDEQ copies MDA on the award letter.	MDEQ copies RUS on the award letter.

[Note: Due to unavoidable delays in preparation of the FY-2025 IUP, the above schedules reflect the typical “standard” schedules, rather than being tailored to fit the actual FY-2025 WPCRLF funding schedules.]

- * **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.
- ** **WPCRLF Priority System Deadline (Other deadlines, not shown above, may also be contained in the WPCRLF Priority System.)**
- *** **“To Be Determined” (Date has not yet been set.)**

This Page Intentionally Left Blank

Mississippi
2024
List of Impaired
Water Bodies

ADOPTED
April 25, 2024



**Title 11: Mississippi Department of Environmental Quality
Part 6: Wastewater Pollution Control Regulations
Part 6, Chapter 9: Mississippi Commission on Environmental Quality,
Mississippi 2024 Section 303(d) List of Impaired Water Bodies**

Prepared by
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
SURFACE WATER DIVISION OF THE OFFICE OF POLLUTION CONTROL



MDEQ ■ PO Box 2261 ■ Jackson MS 39225-2261 ■ (601) 961-5171

Title 11: Mississippi Department of Environmental Quality

Part 6: Wastewater Pollution Control Regulations

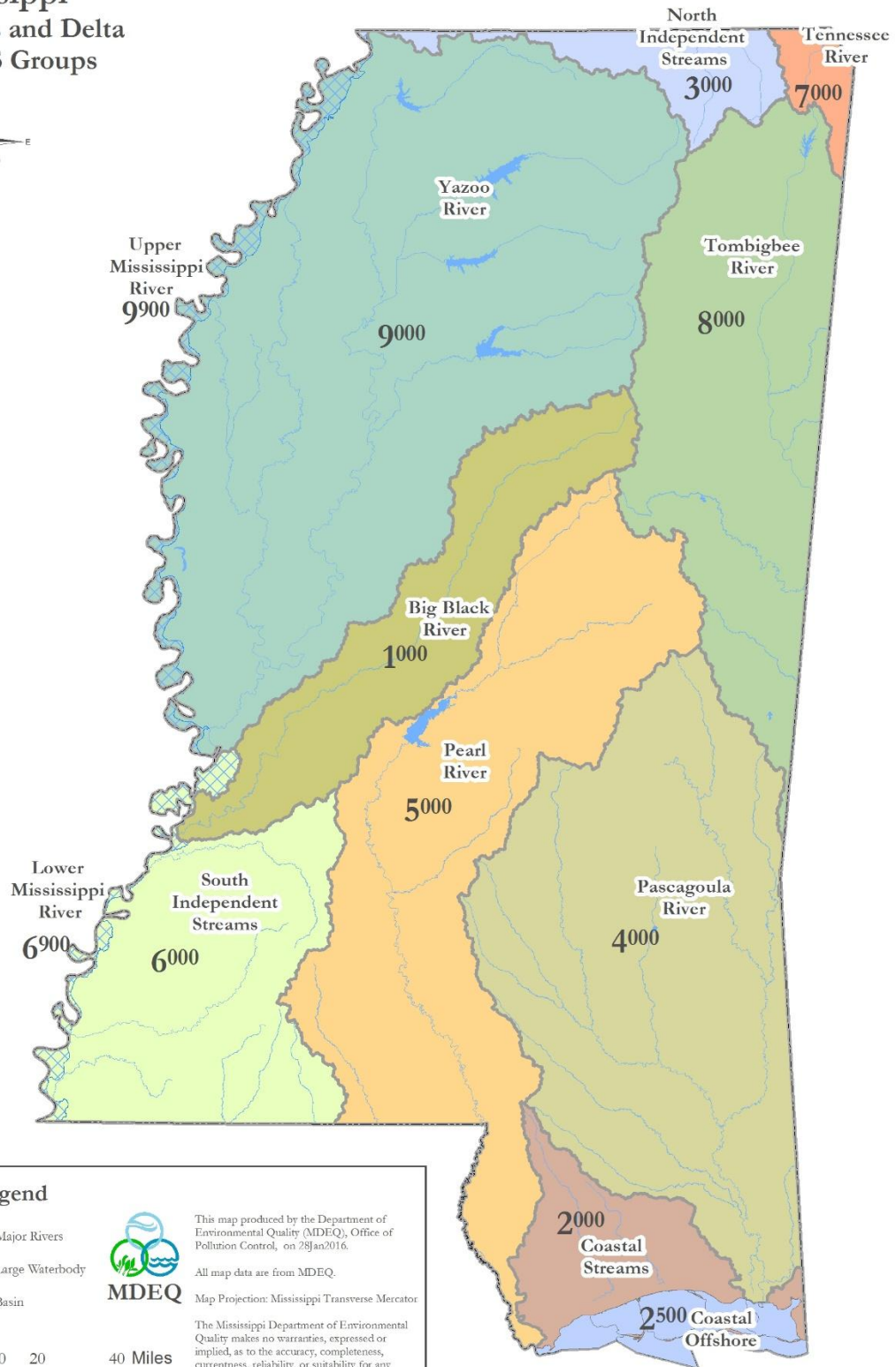
Part 6, Chapter 9: Mississippi Commission on Environmental Quality Mississippi 2024 Section 303(d) List of Impaired Water Bodies

TABLE OF CONTENTS

EXECUTIVE SUMMARY	5
<u>RULE 9.1 INTRODUCTION</u>	6
<u>RULE 9.2 REGULATORY REQUIREMENT</u>	6
<u>RULE 9.3 ASSESSMENT METHODOLOGY</u>	7
<u>A. CONSOLIDATED ASSESSMENT LISTING METHODOLOGY (CALM)</u>	7
<u>B. DESIGNATED USES</u>	7
<u>TABLE 1 WATER BODY CLASSIFICATION</u>	8
<u>C. WATER QUALITY STANDARDS</u>	8
<u>D. ASSESSMENT CATEGORIES</u>	8
<u>TABLE 2 ASSESSMENT CATEGORIES</u>	9
<u>ASSESSMENT CATEGORIES</u>	9
<u>DEFINITIONS OF CATEGORIES</u>	9
<u>E. MONITORING DATA</u>	9
<u>RULE 9.4 FISH AND SHELLFISH CONSUMPTION ADVISORIES AND IMPAIRED WATERS</u>	10
<u>RULE 9.5 LAYOUT OF THE TABLES</u>	10
<u>A. STREAM LISTINGS</u>	10
<u>B. POLLUTANTS INCLUDED</u>	11
<u>C. POLLUTANT SOURCE</u>	11
<u>D. WATER BODY IDENTIFICATION NUMBERS</u>	11
<u>E. BASIN MAPS</u>	12
<u>RULE 9.6 CHANGES MADE FOR 2024</u>	12
<u>A. POLLUTANT CHANGE</u>	12
<u>TABLE 3. POLLUTANT CHANGE</u>	13
<u>B. CHANGES TO THE LIST THIS CYCLE (TMDL COMPLETE, DELISTINGS)</u>	13

TABLE 4. DELISTINGS THIS CYCLE	13
<u>C. ALTERNATIVE ACTION PLANS (CATEGORY 5R, CATEGORY 4C)</u>	16
TABLE 5. ALTERNATIVE ACTION PLANS (5R, 4C)	17
<u>D. NEW LISTINGS (CATEGORY 5)</u>	18
TABLE 6. NEW ADDITIONS	18
<u>E. TMDL SUCCESSES (CATEGORY 4A TO CATEGORY 2)</u>	19
TABLE 7. TMDL SUCCESSES	19
 <u>RULE 9.7 TMDLS SCHEDULED FOR THE NEXT TWO YEARS</u>	 <u>27</u>
TABLE 8 TMDLS SCHEDULED FOR 2024 AND 2025	28
 <u>RULE 9.8 PUBLIC PARTICIPATION AND APPROVAL PROCESS</u>	 <u>28</u>
 <u>RULE 9.9 IMPAIRED WATERS LISTING</u>	 <u>29</u>
TABLE 9 IMPAIRED WATERS	29
 <u>REFERENCES</u>	 <u>52</u>
 <u>APPENDIX A. ATLAS</u>	 <u>53</u>
 <u>APPENDIX B. ATLAS OF TMDL SUCCESSES</u>	 <u>72</u>

Mississippi River Basins and Delta with MWS Groups



Legend

Major Rivers

Large Waterbody

Basin



This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, on 28Jan2016.

All map data are from MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose of the data contained on this map.

0 10 20 40 Miles



EXECUTIVE SUMMARY

The Mississippi Department of Environmental Quality (MDEQ) has developed a new collaborative framework for implementing Vision 2.0. The new framework is designed to help coordinate and focus various efforts to advance the effectiveness of the water program. Given resource constraints and competing program priorities, leveraging resources and coordinating efforts is crucial. This new framework does not change regulations, policies, or issue new mandates. It is intended to provide focus for MDEQ water programs to better manage the activities and promote collaboration to achieve water quality goals for the streams, rivers, lakes, and estuaries of Mississippi.

In order to select the priority watersheds, MDEQ used landscape information to calculate metrics on the watershed scale that are used to characterize and rank watersheds by resource value and potential stressors. Resource value was determined using environmental and human welfare data layers. Environmental Factors considered included erosion potential, impervious area, wetlands, impaired waters, and concentration and types of discharge permits. Human Welfare Factors included demographics, fishing advisories, water supply intakes, public water supplies, recreational water bodies, public waterways, national and state parks, and recreational locations. Other factors considered were the presence of existing watershed plans, ongoing restoration and/or conservation work, and engaged stakeholders, all of which greatly increase the chances of success.

Weights for each of these were adjusted based on professional judgment of the importance of each for characterizing watershed value. Once these factors were developed, standardized, and weighted, the tool produced a relative ranking of every watershed within the state. One hundred watersheds were ranked using the Priority Framework Model to screen watersheds for activities that will address the water program goals.

To continue development of priority framework and better address human welfare/ environmental justice concerns; MDEQ has implemented the Supplemental Demographic Index. The SDI better captures the state's environmental justice factors based on five socioeconomic indicators; low income, unemployment, limited English speaking, less than high school education, and low life expectancy. Watersheds containing 303d listed impaired waterbodies were also weighted with greater priority than in previous frameworks.

MDEQ will review the selection process and screening criteria annually to identify the priority watersheds for the following ten-year period. Flexibility will be retained to amend watershed selection in the face of changing state priorities (e.g., environmental justice, climate change) as well as changing EPA national and regional priorities.

RULE 9.1 INTRODUCTION

Mississippi's 2024 Section 303(d) List of Impaired Water Bodies fulfills the state's obligation with respect to §303(d) of the Federal Clean Water Act to develop a listing of the state's impaired waters. MDEQ provides two reports, this §303(d) list and a §305(b) report. These are not physically integrated, but the lists are meant to have a one-to-one relationship in that all of the water body segments found in the §305(b) report listed in category 5 are also listed in this document in Table 9 below. These basins are shown on the map on page 4.

1. Big Black River Basin
2. Coastal Streams Basin
3. North Independent Streams Basin
4. Pascagoula River Basin
5. Pearl River Basin
6. South Independent Streams and Lower Mississippi River Basins
7. Tennessee River Basin
8. Tombigbee River Basin
9. Yazoo River and Upper Mississippi River Basins

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.2 REGULATORY REQUIREMENT

Section 303(d) of the Clean Water Act and the implementing federal regulations at 40 C.F.R. §130.7 require the state to identify those waters within its jurisdiction for which effluent limitations are not sufficient to implement one or more applicable water quality standards and for which TMDLs are not yet completed. The state is to establish a priority ranking for such waters, taking into account the severity of the pollution and the designated uses to be made of such waters.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.3 ASSESSMENT METHODOLOGY

A. Consolidated Assessment Listing Methodology (CALM)

All data used to make formal assessments of the quality of the state's waters, regardless of its source, are evaluated in keeping with the requirements and guidelines in the state's *Mississippi CALM [Consolidated Assessment Listing Methodology] for 2024*, [CALM] (MDEQ, 2024). The 2024 CALM can be found online at:

<https://www.mdeq.ms.gov/water/field-services/water-quality-assessment/>

Monitoring data and information that may be considered when assessing state waters could include chemical, physical, bacteriological, toxicological, and/or biological (e.g., macroinvertebrate, fish, and algal community measurements) data. In addition to using MDEQ-generated data, MDEQ solicits and considers all readily available data and information within the assessment window collected by other Federal, State, local agencies/organizations, and the public. Data generated by MDEQ, other agencies, and individuals should be of the quality necessary to make credible and realistic assessment decisions on the condition of the state's waters. Whenever possible, data needs to be of the highest quality and developed using sampling and analytical protocols and standard operating procedures recognized by state and EPA quality assurance program plans. This data solicitation effort is facilitated through MDEQ's Basin Management Approach.

B. Designated Uses

The water quality assessment process begins with the collection and compilation of the available data followed by the analysis of water quality data and information for the purpose of determining the quality of the state's surface water resources. Surface waters in Mississippi are used for a number of purposes including drinking water supply, shellfish harvesting, recreation, fishing, and aquatic life use support (ALUS). Water bodies are designated and assigned various use classifications by MDEQ in the state's Water Quality Standards (11 Miss. Admin. Code Pt. 6, Ch. 2) {WQS}. This designation is made based on the use(s) of the water body as identified by the public and other entities. The use classifications and associated USEPA designated uses for water quality assessment purposes recognized by the State of Mississippi are given in Table 1.

Table 1 Water Body Classification

Water Body Classification	USEPA Associated Designated Use
Public Water Supply	Drinking Water Supply
Recreation	Contact Recreation
Fish and Wildlife	Aquatic Life Use, Fish Consumption, Secondary Contact Recreation

Shellfish Harvesting	Shellfish Consumption
----------------------	-----------------------

C. Water Quality Standards

Most of Mississippi's waters are classified as Fish and Wildlife. For each of the water body classifications listed above, there are various water quality criteria that apply to those water body uses. These standards are used in the assessment process. A water body (part or all of a stream, river, lake, estuary or coastline) should support one or more of these uses. Mississippi's WQS specify the appropriate levels for which various water quality parameters or indicators support a water body's designated use(s). Each use assessed for a water body is determined to be either "Attaining" or "Not Attaining" in accordance with the applicable water quality standards and EPA guidelines for assessments pursuant to §305(b). For the 2024 assessments, all monitoring data were collected prior to the approval of the current Water Quality Criteria for Intrastate, Interstate, and Coastal Waters. The applicable criteria was approved in 2021. Mississippi's WQS may be found here:

<https://www.mdeq.ms.gov/water/surface-water/watershed-management/water-quality-standards/>

D. Assessment Categories

After assessing attainment status of the water body's designated use(s), each water body is assigned to an assessment unit that defines the length of the reach assessed and is placed into one of five assessment categories as per EPA guidance. These categories are summarized in Table 2.

Table 2 Assessment Categories

Category 1	All uses associated with the Assessment Unit have a use attainment status of “Fully Supporting”
Category 2	All uses associated with the Assessment Unit that have been assessed are “Fully Supporting” but there is insufficient data to determine if remaining designated uses are met
Category 3	Insufficient data to determine whether any designated uses are met
Category 4	More specific categories of 4A, 4B, and 4C are required
4A	TMDL has been completed
4B	Other required control measures will result in attainment of WQS
4C	Impairment or threat not caused by a pollutant
Category 5	Available data indicate that at least one designated use is not being supported and a TMDL is needed
5R	Available data indicate that at least one designated use is not being supported, but an alternative restoration approach is being implement rather than development of a TMDL.

The §303(d) list includes streams that are impaired that do not have completed Total Maximum Daily Loads (TMDLs). Once the TMDL is completed, but prior to the stream being restored, MDEQ modifies the assessment category of the stream. An impaired stream without a TMDL is assessed in category 5. A stream with a TMDL, but still impaired, is assessed in category 4A. The §303(d) lists all of the category 5 waters. Completed TMDLs may be found on the TMDL website at:

<https://opcgis.deq.state.ms.us/tmdls>

For a listing of all assessed waters and their assigned category, please see the §305(b) Water Quality Assessment Report listed below:

<https://www.mdeq.ms.gov/water/field-services/water-quality-assessment/>

E. Monitoring Data

Assessments for 2024 are based on current site-specific monitoring data believed to accurately portray existing water quality conditions. A water body is considered monitored if sufficient (in quantity, quality, and frequency) physical, chemical, biological, bacteriological, and/or fish tissue data were collected and assessed on the water body data from January 1, 2018 to December 31, 2023.

Physical and chemical data include such parameters as pH, temperature, dissolved oxygen, toxicants, turbidity, total dissolved solids (TDS), and specific conductance. Biological data include the community structure of aquatic insects, other macroinvertebrates, fish, and/or algae. Bacteriological data include water column surveys for fecal coliform bacteria, *E. coli*, or enterococci bacteria. Fish tissue data include the analyses of fish flesh for the presence of toxic organic chemicals and metals. The length of record of the data, the quality of the data, and the frequency at which the data are collected were considered in making use attainment decisions.

For 2024, MDEQ considered all known and readily available information on the quality of the state's waters in conjunction with the rotating basin approach and MDEQ's §305(b) assessment program. However, only data that allowed for the accurate interpretation of the state's water quality standards or provided compelling evidence were used for §303(d) listing decisions.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.4 FISH AND SHELLFISH CONSUMPTION ADVISORIES AND IMPAIRED WATERS

Non-attainment of the fish consumption use was assessed for a water body based on the presence of a fish consumption advisory supported by fish tissue monitoring data. Water bodies with fish consumption advisories, "restricted" or "no consumption," were assessed as not attaining the fish consumption use support designation. A list of fish consumption advisories can be found on the MDEQ website at:

<https://www.mdeq.ms.gov/water/field-services/fish-advisories-fish-tissue-and-fishing-bans/>

Coastal water bodies with the Shellfish designated use that have consumption advisories are not included in the 2024 §303(d) List because these waters already have completed TMDLs for pathogens. These waters have a category 4A in the state's §305(b) report. These TMDLs are available for review on MDEQ's website.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

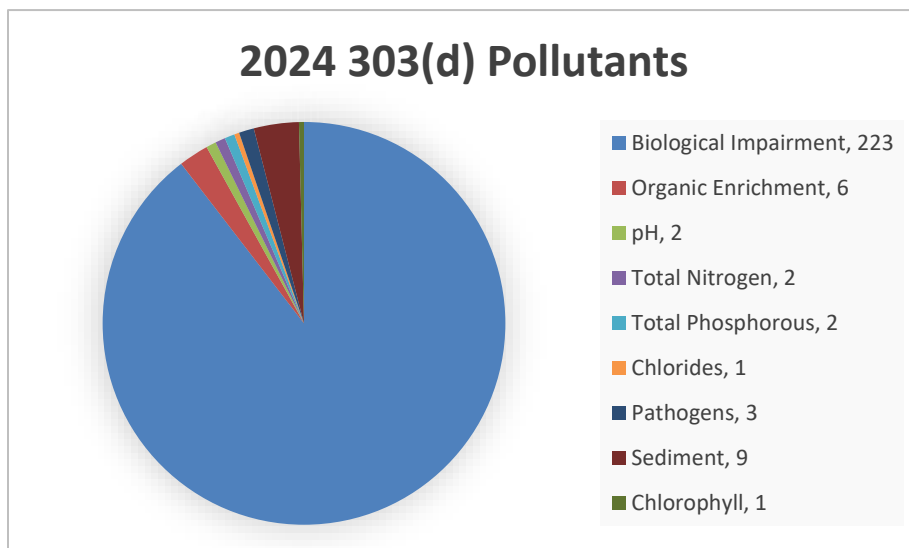
RULE 9.5 LAYOUT OF THE TABLES

A. Stream Listings

The impaired waters in Tables 3-5 below are sorted alphabetically by the river basin then by the water body name. The extent of the segment is described beginning with the upstream boundary thence to the downstream boundary. The maps of these segments are located in Appendix A.

B. Pollutants Included

The pollutants are listed specifically for each listing. There are 241 listings for 2024. Biological Impairment is listed 223 times (92.5%). This listing is generated based on assessing the result of our benthic sampling program M-BISQ. When the water body is scored below the eco-regional value, it is added to the impaired



waters list. A stressor identification process is then used to identify the specific pollutants causing the microbiological impairment. Organic Enrichment, Total Nitrogen, and Total Phosphorus listings are for excessive nutrients or organics which impact the dissolved oxygen and eutrophication in the water body. The pH listings are from water monitoring results which are outside of the water quality criteria for pH. If there are multiple pollutants and/or uses for a water body, these are shown as multiple listings for the water body.

C. Pollutant Source

Due to the nature of the monitoring and listings for 2024, the source of the impairment is generally not known. For the biological listings a stressor identification process is required to identify probable primary stressors. Once identified, these probable primary stressors are incorporated into the §303(d) List and the biological impairment listing is removed.

D. Water Body Identification Numbers

MDEQ and USGS completed work on the new 12-digit watershed-based delineation of Mississippi in 2005. MDEQ incorporated this new delineation into the identification numbering system for water body segments in the states beginning with the 2006 §305(b) report. Each listed water body segment is identified by a six-digit numeric code. The first digit identifies which basin contains the water body. The major river basins are numbered 1 through 9 in alphabetical order (1 for the Big Black River Basin, 2 for the Coastal Streams Basin, through 9 for the Yazoo Basin.) [See map on page 4.] The next three digits in the six-digit water body identification number refer to the specific subwatershed within that basin. Each major river basin has the subwatersheds it contains numbered beginning with 1 (subwatershed 146 located in the Big Black River Basin would be numbered 1146, subwatershed 74 located in the Pascagoula River Basin would be numbered 4074.) The final two digits in the six-digit water body identification number refer to a specific stream segment within the specified subwatershed. For instance, Beaver Creek, water body ID 521413, is stream segment 13 in subwatershed 214 in the Pearl River Basin.

E. Basin Maps

Maps are included in Appendix A for each basin. Streams shown in blue are the impaired stream segments. In some river basins, the maps were split into 8-digit Hydrologic Unit Codes to better fit the page.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.6 CHANGES MADE FOR 2024

Table 3 provides the changes proposed for 2024 including completed TMDLs since 2022, the monitored streams that are delisted because they are now fully supporting, and other changes made to the list. In addition, the federal NTTS TMDL tracking information are provided. The National TMDL Tracking System (NTTS) number is provided by EPA after the TMDL is finalized and approved. This becomes the identification number for that TMDL report. Full supporting documentation for delisting decisions is available on our website at:

<https://www.mdeq.ms.gov/water/surface-water/tmdl/delisting/>

For a more detailed description of the data and assessment steps taken, please refer to the state's §305(b) report. This report to Congress reviews all of the data collected and reports results both attaining and non-attaining on the states waters.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

A. Pollutant Change

A listing of Biological Impairment indicates that the waterbody is not fully supporting its aquatic life use. For these waterbodies, a Stressor Identification is required to determine the probable primary cause(s) of the impairment. In many cases the stressor is determined and a TMDL is immediately developed. However, if the Stressor Identification and TMDL approval do not fall in the same listing cycle a pollutant change is required. The waterbodies in Table 3 below have been subject to a Stressor Identification and will require a TMDL for the prescribed pollutant in the future.

Table 3. Pollutant Change

Basin	Water Body Name	Water Body ID	County	Location	Pollutant(s)
Tombigbee River	Dry Creek	804214	Clay, Monroe	From headwaters to mouth at Town Creek	Sediment
Tombigbee River	Town Creek	804111	Monroe, Clay	From headwaters to confluence with Hang Kettle Creek	Sediment
Tombigbee River	Town Creek	804211	Clay	From confluence with Hang Kettle Creek to mouth at Tenn-Tom Waterway	Sediment
Yazoo River	Little Bogue	916911	Montgomery, Webster	Near Duckworth from headwaters to confluence with Coffe Branch	Sediment
Yazoo River	Little Bogue	917011	Montgomery	From confluence with Coffee Branch to confluence with Powell Creek	Sediment
Yazoo River	Little Bogue	917111	Montgomery, Grenada	From confluence with Powell Creek to Batapan Bogue	Sediment

B. Changes to the List this Cycle (TMDL Complete, Delistings)

The waters in Table 4. Below have been removed from the current list because they have been included in a TMDL, have been found to support the designated use, or as a correction.

Table 4. Delistings this Cycle

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Big Black River	Jims Bayou	109311	Warren	Aquatic Life Use Support	Biological Impairment	Near Reganton from headwaters to mouth at Big Black River	Waterbody Attaining Use
Coastal Streams	Catahoula Creek	203311	Hancock	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Bernard Bayou	Waterbody Attaining Use
Coastal Streams	Hickory Creek	203511	Hancock	Aquatic Life Use Support	Biological Impairment	From MWS 2034 boundary to mouth at Catahoula Creek	Waterbody Attaining Use
Coastal Streams	Wolf Creek	205312	Hancock, Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Wolf River	Waterbody Attaining Use

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Pascagoula River	Souenlovie Creek	404811	Clarke, Jasper	Aquatic Life Use Support	Biological Impairment	From confluence with Penantly Creek to confluence with Twistwood Creek	Waterbody Attaining Use
Pascagoula River	Sowashee Creek	400811	Lauderdale	Aquatic Life Use Support	Total Nitrogen, Total Phosphorus	At Meridian from headwaters to confluence with Unnamed Tributary at MWS 4237 boundary	Waterbody Attaining Use
Pascagoula River	Sowashee Creek	423711	Lauderdale	Aquatic Life Use Support	Total Nitrogen, Total Phosphorus	From MWS 4008 boundary to MWS 4009 boundary	Waterbody Attaining Use
Pascagoula River	Tallahala Creek	413711	Jones, Jasper	Aquatic Life Use Support	Sediment	From confluence of Talahata Creek to confluence of Big Reely Creek	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahala Creek	413712	Jones	Aquatic Life Use Support	Sediment	From confluence with Big Reely Creek to MWS 4138 boundary	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahala Creek	413812	Jones	Aquatic Life Use Support	Sediment	From MWS 4137 boundary to confluence	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahoma Creek	412911	Jones	Aquatic Life Use Support	Sediment	From confluence with Horse Creek to confluence with Tallahala Creek	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahoma Creek	402811	Jones	Aquatic Life Use Support	Sediment	From confluence with Terrapin Creek to confluence with Horse Creek	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahoma Creek	412511	Jasper	Aquatic Life Use Support	Sediment	Near Laurel from confluence with Piney Branch to MWS 4127 boundary	TMDL developed by MDEQ and approved by EPA January 2023
Pascagoula River	Tallahoma Creek	412711	Jasper, Jones	Aquatic Life Use Support	Sediment	From MWS 4125 boundary to confluence with Terrapin Creek	TMDL developed by MDEQ and approved by EPA January 2023

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Pearl River	Beaver Creek	521413	Pike	Aquatic Life Use Support	Biological Impairment	Near Johnstons Station from outfall of Dixie Springs Lake to mouth at Bogue Chitto River	Waterbody Attaining Use
Pearl River	Caney Creek	511411	Scott, Smith	Aquatic Life Use Support	Biological Impairment	Near Pulaski from headwaters at W Moore Tower Road to mouth at Strong River	Waterbody Attaining Use
Pearl River	Tibby Creek	505811	Choctaw, Attala	Aquatic Life Use Support	Biological Impairment	Near McCool from confluence with Robinson Branch to MWS 5056 boundary	Waterbody Attaining Use
Pearl River	Topisaw Creek	522211	Pike	Aquatic Life Use Support	Biological Impairment	Near Ruth from MWS 5219 boundary to confluence at Bogue Chitto	Waterbody Attaining Use
South Independent	Bayou Pierre	601611	Copiah	Aquatic Life Use Support	Biological Impairment	From confluence with Foster Creek to confluence with White Oak Creek	Waterbody Attaining Use
South Independent	Folkes Creek	605011	Jefferson	Aquatic Life Use Support	Biological Impairment	From Stampley Creek to mouth at South Fork Coles Cr.	Waterbody Attaining Use
South Independent	Sandy Creek	608811	Adams	Aquatic Life Use Support	Biological Impairment	From confluence with Swafford Creek to mouth at Homochitto Creek	Waterbody Attaining Use
Tombigbee River	Alamuchee Creek	818411	Lauderdale	Aquatic Life Use Support	Biological Impairment	From Little Alamuchee Creek to MS/AL state line	Waterbody Attaining Use
Tombigbee River	Fuller Creek	804112	Clay, Monroe	Aquatic Life Use Support	Biological Impairment	From Headwaters to mouth at Town Creek	Listing Error
Yazoo River	Little Tallahatchie River	901711	Union	Aquatic Life Use Support	Sediment	From confluence with Mud Creek to MWS 9019 boundary	TMDL developed by MDEQ and approved by EPA February 2022

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Yazoo River	Little Tallahatchie River	901911	Union, Lafayette	Aquatic Life Use Support	Sediment	From MWS 9017 boundary to confluence with Fice Creek	TMDL developed by MDEQ and approved by EPA February 2022
Yazoo River	Walnut Lake	931011	Tunica	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire Lake	TMDL developed by MDEQ and approved by EPA June 2008

C. Alternative Action Plans (Category 5R, Category 4C)

EPA's current vision for the Clean Water Act 303(d) program provides a more updated and collaborative framework for implementation of the program. In particular, it encourages focusing attention on priority waters and acknowledges states have flexibility in using available tools beyond TMDLs to attain water quality restoration and protection. In the Integrated Reporting Guidance (IRG) issued in 2016, EPA acknowledged the most effective method for achieving water quality restoration or protection may be through controls developed and implemented in advance of a TMDL. The IRG specifically defined the sub-category called an Advanced Restoration Plan or 5R in which actions are taken in advance of a TMDL may be more effective than a TMDL in achieving the goal of attaining water quality necessary to support a designated use for impaired waters. If an alternative approach does not show progress in achieving water quality improvement the impaired segment will be reprioritized for TMDL development. The waters listed as 5R in Table 5 below have been the focus of a collaborative effort between MDEQ and the Natural Resources Conservation Service (NRCS) as part of the National Water Quality Initiative that assess sources, loadings, and success measures necessary to achieve water quality standards.

IRG also provides an explanation of Category 4C. A water may be placed in Category 4C if data indicate that at least one designated use is not being met, but the impairment is not caused by a pollutant, but by pollution. For example, aquatic life use is not supported due to hydrologic alteration or habitat alteration.

Table 5. Alternative Action Plans (5R, 4C)

Basin	Water Body Name	Water Body ID	County	Pollutant	Category	Location
-------	-----------------	---------------	--------	-----------	----------	----------

Coastal Streams	Bayou Cassotte	200313	Jackson	Organic Enrichment/ Low Dissolved Oxygen	4C	From confluence of West Prong and East Prong to turning basin
Coastal Streams	Turkey Creek	202211	Harrison	Biological Impairment	4C	From confluence with Canal #2 to HWY 49 Bridge
Pascagoula River	Red Creek	420711	George	pH	4C	From MWS 4206 boundary at confluence with Bluff Creek to MWS 4209 boundary at Red Creek Road
Pearl River	Lynch Creek	509311	Hinds	Biological Impairment	4C	At Jackson from headwaters to the Pearl River
South Independent	Booths Creek	602813	Claiborne	Sediment	5R	From headwaters to mouth at Bayou Pierre
South Independent	Storm Creek	602811	Claiborne	Sediment	5R	Near Carlisle from headwaters to mouth at Bayou Pierre
Tombigbee River	Chiwapa Creek	805512	Pontotoc	Biological Impairment	4C	From 8054 MWS boundary to confluence with Mubby Creek
Tombigbee River	Chiwapa Creek	805611	Pontotoc, Lee	Biological Impairment	4C	From MWS boundary 8055 to confluence with Tubbalubba Creek and Tallabinnela Creek
Yazoo River	Clear Creek	904611	Lafayette	Sediment	5R	From Headwaters to Confluence of Hudson Creek
Yazoo River	Hudson Creek	904612	Lafayette	Sediment	5R	Near Sardis from headwaters to mouth at Clear Creek
Yazoo River	Medlock Branch	902514	Tippah	Biological Impairment	5R	From headwaters to mouth at North Tippah Creek
Yazoo River	North Tippah Creek	902515	Tippah	Sediment	5R	Near Ripley from headwaters confluence with Medlock Branch
Yazoo River	North Tippah Creek	902512	Tippah	Sediment	5R	Near Ripley from confluence with Medlock Branch to mouth at Tippah River
Yazoo River	South Tippah Creek	902513	Tippah	Biological Impairment	5R	From headwaters to mouth at Tippah River

D. New Listings (Category 5)

The waters listed in Table 6 are the new additions to the 303(d) List.

Table 6. New Additions

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Big Black River	Atwood Creek	103012	Attala	Aquatic Life Use Support	Biological Impairment	Near Kosciusko from headwaters to mouth at Apookta Creek
Big Black River	Bear Creek	107711	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Big Black River
Big Black River	Fivemile Creek	108211	Hinds, Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Big Black River
Big Black River	Little Bear Creek	107712	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Bear Creek
Pascagoula River	Chunky River	402611	Lauderdale, Clarke	Recreation	Pathogens	From confluence with Possum Creek to mouth at Chickasawhay River
Pascagoula River	Priests Creek	416112	Forrest	Aquatic Life Use Support	Biological Impairment	From Temple Rd to mouth at Leaf River
Pearl River	Big Creek	521211	Lincoln	Aquatic Life Use Support	Biological Impairment	From Confluence of Sassers Mill Creek to Mouth of Bogue Chitto
Pearl River	Bogue Chitto River	521112	Lincoln	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 5210/5209 to confluence of Boone Creek
Pearl River	Silver Creek	521812	Pike, Walthall	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Bogue Chitto
Pearl River	Strong River	511511	Smith, Rankin	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 5113 to confluence of Purvis Creek
Pearl River	Unnamed Tributary to Pearl River	514713	Lawrence	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Pearl River
Pearl River	West Fork Pushepatapa Creek	522711	Walthall	Aquatic Life Use Support	Biological Impairment	From headwaters to Louisiana State Line
South Independent	Middle Fork Thompson Creek	611511	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to Louisiana State Line
South Independent	Tickfaw River	613311	Amite	Aquatic Life Use Support	Biological Impairment	From headwaters near Mixon to MWS Boundary 6134
South Independent	White Oak Creek	602311	Hinds, Copiah	Aquatic Life Use Support	Biological Impairment	From confluence of Tallahalla Creek to mouth at Bayou Pierre

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Dry Creek	812612	Oktibbeha	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Cypress Creek
Tombigbee River	Gorman's Branch	805613	Lee	Aquatic Life Use Support	Biological Impairment	From Headwaters to confluence of Chiwapa Creek
Tombigbee River	Reeds Branch	805612	Lee	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Chiwapa Creek
Yazoo River	Little Mud Creek	900413	Union	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Little Tallahatchie River
Yazoo River	Tesheva Creek	922111	Yazoo, Holmes	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 9220 to Yazoo/Holmes County Line

E. TMDL Successes (Category 4A to Category 2)

The objective of any TMDL is to determine the loading capacity of the waterbody and to allocate that load among different pollutant sources so that the appropriate control actions can be taken and water quality standards achieved. The TMDL process is important for improving water quality because it serves as a link in the chain between water quality standards and implementation of control actions designed to attain those standards. The waters listed in Table 7 have been the subject of one or more TMDLs and through corrective action to reduce the pollutant load are now successfully supporting the designated use. Maps of the TMDL Successes can be found in Appendix B.

Table 7. TMDL Successes

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Coastal Streams	Buccaneer State Park Beach	250113	Hancock	Recreation	Pathogens	100 yards east to 100 yards west of sample location	TMDL Complete 03/01/2022
Coastal Streams	Pascagoula Beach East	250512	Jackson	Recreation	Pathogens	From Westwood Street to Grand Oaks	TMDL Complete 03/01/2022
Coastal Streams	Pascagoula Beach West	250511	Jackson	Recreation	Pathogens	From Oliver Street to Westwood Street	TMDL Complete 03/01/2022
Coastal Streams	Tchoutacabouffa River	202011	Harrison	Recreation	Pathogens	From confluence with Tuxachanie Creek to confluence with Biloxi River	TMDL Complete 12/01/1999

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Coastal Streams	Tuxachaine River	201911	Harrison	Recreation	Pathogens	From MWS boundary 2018 to mouth at Tchoutacabouffa River	TMDL Complete 02/23/2000
North Independent Streams	Hatchie River	302411	Alcorn	Aquatic Life Use Support	pH	From MWS 3019 boundary to the MS/TN State Line	TMDL Complete 04/01/2020
North Independent Streams	Horn Lake Creek	304311	De Soto	Aquatic Life Use Support	Nutrient Pollution	At Hernando from headwaters to Tennessee Line	TMDL Complete 04/01/2006
North Independent Streams	Horn Lake Creek	304311	De Soto	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	At Hernando from headwaters to Tennessee Line	TMDL Complete 04/01/2006
North Independent Streams	Horn Lake Creek	304311	De Soto	Aquatic Life Use Support	Sediment	At Hernando from headwaters to Tennessee Line	TMDL Complete 11/30/2005
North Independent Streams	Horn Lake Creek	304311	De Soto	Aquatic Life Use Support	Total Phosphorus	Near Walls from headwaters to MS/TN Stateline	TMDL Complete 04/01/2006
North Independent Streams	Little Hatchie River	301411	Tippah, Alcorn	Aquatic Life Use Support	Sediment	From headwaters to MWS boundary 3015	TMDL Complete 11/01/2005
North Independent Streams	Tuscumbia River Canal	301111	Alcorn, Prentiss	Aquatic Life Use Support	pH	From confluence of Unnamed Trib to the confluence of Eastes Creek	TMDL Complete 04/01/2020
North Independent Streams	Tuscumbia River Canal	301111	Alcorn, Prentiss	Aquatic Life Use Support	Sediment	From confluence of Unnamed Trib to the confluence of Eastes Creek	TMDL Complete 11/01/2005
North Independent Streams	Tuscumbia River Canal	301111	Alcorn, Prentiss	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	From confluence of Unnamed Trib to the confluence of Eastes Creek	TMDL Complete 03/25/2009
North Independent Streams	Tuscumbia River Canal	301211	Alcorn, Prentiss	Aquatic Life Use Support	pH	From Confluence with Eastes Creek to Confluence with Tarebreeches Creek	TMDL Complete 04/01/2020
North Independent Streams	Tuscumbia River Canal	301211	Alcorn, Prentiss	Aquatic Life Use Support	Sediment	From Confluence with Eastes Creek to Confluence with Tarebreeches Creek	TMDL Complete 11/01/2005
North Independent Streams	Tuscumbia River Canal	301211	Alcorn, Prentiss	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	From Confluence with Eastes Creek to Confluence with Tarebreeches Creek	TMDL Complete 03/25/2009
Pascagoula River	Beaver Dam Creek	419511	Forest, Perry	Recreation	Pathogens	Near Maxie from confluence with Bowens Buy Creek at MWS boundary 4194 to MWS boundary 4196	TMDL Complete 12/15/1999

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Pascagoula River	Black Creek	421511	Perry, Stone, George	Recreation	Pathogens	From MWS boundary 4211 to MWS boundary 4216	TMDL Complete 06/01/2012
Pascagoula River	Escatawpa River	422911	George	Aquatic Life Use Support	pH	Near Agricola from MS/AL State Line to Confluence with Red Creek	TMDL Complete 07/02/2001
Pascagoula River	Leaf River	416211	Forrest, Perry	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	From Confluence with Priests Creek To 4163 MWS Boundary	TMDL Complete 06/01/2005
Pascagoula River	Oakahay Creek	409012	Smith	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	From Confluence with Little Oakahay Creek at MWS 4089 Boundary to Confluence with Clear Creek	TMDL Complete 06/01/2005
Pascagoula River	Oakahay Creek	409012	Smith	Aquatic Life Use Support	Sediment	From Confluence with Little Oakahay Creek at MWS 4089 Boundary to Confluence with Clear Creek	TMDL Complete 05/18/2005
Pascagoula River	Oakahay Creek	409012	Smith	Aquatic Life Use Support	Total Nitrogen	From Confluence with Little Oakahay Creek at MWS 4089 Boundary to Confluence with Clear Creek	TMDL Complete 06/30/2005
Pascagoula River	Oakahay Creek	409012	Smith	Aquatic Life Use Support	Total Phosphorous	From Confluence with Little Oakahay Creek at MWS 4089 Boundary to Confluence with Clear Creek	TMDL Complete 06/30/2005
Pascagoula River	Pascagoula River	418111	Jackson	Recreation	Pathogens	From MWS boundary 4176 to MWS boundary 4182	TMDL Complete 12/15/1999
Pascagoula River	Red Creek	420911	George, Jackson	Recreation	Pathogens	From Confluence with Flurry Mill Pond Branch to Mouth at Black Creek	TMDL Complete 12/01/1999
Pascagoula River	West Little Thompson Creek	415112	Wayne	Aquatic Life Use Support	Sediment	Near Good Hope from headwaters to mouth at Thompson Creek	TMDL Complete 05/18/2005
Pearl River	Bahala Creek	513811	Copiah	Aquatic Life Use Support	Sediment	From Headwaters to Confluence with Russell Creek	TMDL Complete 03/25/2009
Pearl River	Clabber Creek	521412	Pike	Aquatic Life Use Support	Sediment	Near Johnstons Station from headwaters to Bogue Chitto River	TMDL Complete 03/25/2009
Pearl River	Clear Creek	521512	Pike	Aquatic Life Use Support	Pathogens	From headwaters to mouth at Bogue Chitto River	TMDL Complete 05/14/2010
Pearl River	Pearl River	502011	Neshoba, Leake	Aquatic Life Use Support	pH	From Confluence of Kentawka Canal to The MWS 5028 Boundary	TMDL Complete 12/01/2000

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Pearl River	Pearl River	509511	Hinds, Rankin	Aquatic Life Use Support	pH	From Confluence with Caney Creek to Confluence with Trahon Creek	TMDL Complete 12/01/2000
Pearl River	Pearl River	510711	Copiah, Simpson	Recreation	Pathogens	From MWS boundary 5106 To Confluence with Weeks Mill Creek	TMDL Complete 01/01/2012
Pearl River	Pearl River	518211	Pearl River	Recreation	Pathogens	From Confluence with Big Creek to MWS boundary 5184 Below Highway 26	TMDL Complete 01/01/2012
Pearl River	Strong River	511911	Rankin, Simpson	Aquatic Life Use Support	pH	Near D'Lo From MWS 5115 Boundary to MWS 5124 Boundary	TMDL Complete 05/01/2014
Pearl River	Strong River	512911	Copiah, Simpson	Aquatic Life Use Support	pH	From 5124 MWS Boundary to Mouth at Pearl River	TMDL Complete 05/01/2014
South Independent	Bayou Pierre	601111	Copiah	Recreation	Pathogens	From Confluence with Brushy Creek to Confluence with Turkey Creek	TMDL Complete 12/01/1999
South Independent	Bayou Pierre	602711	Copiah, Claiborne	Aquatic Life Use Support	pH	From Confluence with White Oak Creek to Confluence with Storm Creek	TMDL Complete 06/01/2015
South Independent	Bayou Pierre	602812	Claiborne	Aquatic Life Use Support	pH	From Confluence with Storm Creek to Bayou Pierre at MWS 6029	TMDL Complete 06/01/2015
South Independent	Bayou Pierre	604111	Claiborne	Recreation	Pathogens	From Confluence with Little Bayou Pierre to Confluence with Widows Creek	TMDL Complete 12/01/2010
South Independent	Buffalo River	609511	Wilkinson	Aquatic Life Use Support	Sediment	From Headwaters to MWS Boundary 6096	TMDL Complete 03/25/2009
South Independent	Buffalo River	610111	Wilkinson	Aquatic Life Use Support	Sediment	From MWS Boundary 6098 To MWS Boundary 6104	TMDL Complete 03/25/2009
South Independent	Crooked Creek	609011	Wilkinson	Aquatic Life Use Support	Sediment	Near Darrington from headwaters to mouth at Homochitto River	TMDL Complete 03/25/2009
South Independent	East Fork of Amite River	612111	Franklin, Amite	Recreation	Pathogens	From MWS Boundary 6120 To Louisiana State Line	TMDL Complete 12/01/2003
South Independent	James Creek	604311	Claiborne	Aquatic Life Use Support	Sediment	From headwaters to MWS boundary 6042	TMDL Complete 03/25/2009
South Independent	Little Bayou Pierre	603211	Copiah, Jefferson, Claiborne	Aquatic Life Use Support	Sediment	Near Port Gibson from headwaters to mouth at Bayou Pierre	TMDL Complete 03/25/2009

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
South Independent	Mccall Creek	606411	Lincoln, Franklin	Aquatic Life Use Support	Sediment	From Confluence of Blue Creek to Confluence of Hurricane Creek	TMDL Complete 03/25/2009
South Independent	Mccall Creek	606611	Lincoln, Franklin	Aquatic Life Use Support	Sediment	From Confluence of Hurricane Creek to Mouth at Homochitto River	TMDL Complete 03/25/2009
South Independent	Pretty Creek	608311	Adams	Aquatic Life Use Support	Sediment	Near Ireland from headwaters to mouth at Homochitto River	TMDL Complete 03/25/2009
South Independent	Richardson Creek	607911	Franklin	Aquatic Life Use Support	Sediment	Near Bunkley from headwaters to mouth at Homochitto River	TMDL Complete 03/25/2009
South Independent	Second Creek	609111/ 609211	Adams	Aquatic Life Use Support	Sediment	Near Doloroso from headwaters to Homochitto River	TMDL Complete 03/25/2009
South Independent	Shaws/ Mccall Creek	606311	Lincoln	Aquatic Life Use Support	Sediment	From Headwaters To 6064 MWS Boundary	TMDL Complete 03/25/2009
Tennessee River	Bear Creek	701111	Tishomingo	Aquatic Life Use Support	Sediment	Near Burnstown from Unnamed Tributary North of County Road 86 To Alabama	TMDL Complete 11/01/2005
Tombigbee River	Big Brown Creek	800411	Prentiss, Itawamba	Aquatic Life Use Support	Sediment	From Headwaters to State Highway 30	TMDL Complete 01/01/2007
Yazoo River	Abiaca Creek	919711/ 919811/ 920011	Carroll	Aquatic Life Use Support	Sediment	At Seven Pines from confluence with Coila Creek to MWS boundary 9201	TMDL Complete 04/15/2008
Yazoo River	Bee Lake	941711	Holmes	Aquatic Life Use Support	Sediment	Entire lake in Holmes County	TMDL Complete 06/30/2003
Yazoo River	Bee Lake	941711	Holmes	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire lake in Holmes County	TMDL Complete 06/30/2003
Yazoo River	Bee Lake	941711	Holmes	Aquatic Life Use Support	Nutrients	Entire lake in Holmes County	TMDL Complete 06/30/2003
Yazoo River	Big Sunflower River	938712	Sunflower	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	From Confluence of Jones Bayou at Mws9388 to Confluence of Porter Bayou at MWS 9405	TMDL Complete 06/30/2003
Yazoo River	Big Sunflower River	938712	Sunflower	Aquatic Life Use Support	Nutrients	From Confluence of Jones Bayou at Mws9388 to Confluence of Porter Bayou at MWS 9405	TMDL Complete 06/30/2003
Yazoo River	Big Sunflower River	938712	Sunflower	Aquatic Life Use Support	Sediment	From Confluence of Jones Bayou at Mws9388 to Confluence of Porter Bayou at MWS 9405	TMDL Complete 06/30/2003

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Yazoo River	Burney Branch	907313	Lafayette	Aquatic Life Use Support	Sediment	From Headwaters to Mouth at Yocona River	TMDL Complete 10/01/2020
Yazoo River	Clear Creek	904611	Lafayette	Aquatic Life Use Support	Sediment	From Headwaters to Confluence of Hudson Creek	Alternative Action Plan Approved 02/24/2022
Yazoo River	Dump Lake	923011	Yazoo	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Near Satartia off Dump Lake Road near boat ramp	TMDL Complete 06/30/2003
Yazoo River	Dump Lake	923011	Yazoo	Aquatic Life Use Support	Nutrients	Near Satartia off Dump Lake Road near boat ramp	TMDL Complete 06/30/2003
Yazoo River	Dump Lake	923011	Yazoo	Aquatic Life Use Support	Sediment	Near Satartia off Dump Lake Road near boat ramp	TMDL Complete 06/30/2003
Yazoo River	Hudson Creek	904612	Lafayette	Aquatic Life Use Support	Sediment	From Headwaters to Confluence of Hudson Creek	Alternative Action Plan Approved 02/24/2022
Yazoo River	Lake George	947611	Yazoo	Aquatic Life Use Support	Nutrients	Lake George	TMDL Complete 06/01/2003
Yazoo River	Lake George	947611	Yazoo	Aquatic Life Use Support	Sediment	Lake George	TMDL Complete 04/01/2003
Yazoo River	Lake Washington	944611	Washington	Aquatic Life Use Support	Sediment	Entire Lake Washington	TMDL Complete 06/30/2003
Yazoo River	Lake Washington	944211	Washington	Aquatic Life Use Support	Sediment	Entire Lake Washington	TMDL Complete 06/30/2003
Yazoo River	Lake Whittington	990611	Bolivar	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire Lake	TMDL Complete 06/11/2008
Yazoo River	Lake Whittington	990611	Bolivar	Aquatic Life Use Support	Nutrients	Entire Lake	TMDL Complete 06/11/2008
Yazoo River	Moon Lake	931711	Coahoma	Aquatic Life Use Support	Sediment	Moon Lake in Coahoma County	TMDL Complete 06/30/2003
Yazoo River	Mossy Lake	942211	Leflore	Aquatic Life Use Support	Nutrients	Entire lake near Swiftown	TMDL Complete 06/30/2003
Yazoo River	Mossy Lake	942211	Leflore	Aquatic Life Use Support	Organic Enrichment/ Low	Entire lake near Swiftown	TMDL Complete 06/30/2003

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
					Dissolved Oxygen		
Yazoo River	Mossy Lake	942211	Leflore	Aquatic Life Use Support	Sediment	Entire lake near Swiftown	TMDL Complete 04/17/2008
Yazoo River	North Fork Tillatoba Creek	906611	Yalobusha, Tallahatchie	Aquatic Life Use Support	Sediment	From headwaters to mouth at Tillatoba Creek	TMDL Complete 04/17/2008
Yazoo River	North Tippah Creek	902515	Tippah	Aquatic Life Use Support	Sediment	Near Ripley from headwaters confluence with Medlock Branch	Alternative Action Plan Approved 02/24/2022
Yazoo River	North Tippah Creek	902512	Tippah	Aquatic Life Use Support	Sediment	Near Ripley from confluence with Medlock Branch to mouth at Tippah River	Alternative Action Plan Approved 02/24/2022
Yazoo River	Roebuck Lake	938212	Leflore	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire lake near Itta Bena	TMDL Complete 04/17/2008
Yazoo River	Roebuck Lake	938212	Leflore	Aquatic Life Use Support	Total Nitrogen	Entire lake near Itta Bena	TMDL Complete 06/11/2008
Yazoo River	Roebuck Lake	938212	Leflore	Aquatic Life Use Support	Total Phosphorus	Entire lake near Itta Bena	TMDL Complete 06/11/2008
Yazoo River	Roebuck Lake	938212	Leflore	Aquatic Life Use Support	Sediment	Entire lake near Itta Bena	TMDL Complete 04/17/2008
Yazoo River	Short Creek	922711	Yazoo	Aquatic Life Use Support	Sediment	From Headwaters to Mouth at the Yazoo River	TMDL Complete 04/17/2008
Yazoo River	Six Mile Lake	937711	Leflore, Sunflower	Aquatic Life Use Support	Nutrients	Near Money at CR 541 Bridge	TMDL Complete 06/30/2003
Yazoo River	Six Mile Lake	937711	Leflore, Sunflower	Aquatic Life Use Support	Sediment	Near Money at CR 541 Bridge	TMDL Complete 04/17/2008
Yazoo River	Tchula Lake	941811/ 941511	Holmes	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire Tchula Lake	TMDL Complete 06/17/2008
Yazoo River	Tchula Lake	941811/ 941511	Holmes	Aquatic Life Use Support	Total Nitrogen	Entire Tchula Lake	TMDL Complete 06/17/2008
Yazoo River	Tchula Lake	941811/ 941511	Holmes	Aquatic Life Use Support	Total Phosphorus	Entire Tchula Lake	TMDL Complete 06/17/2008

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Yazoo River	Tchula Lake	941811/ 941511	Holmes	Aquatic Life Use Support	Sediment	Entire Tchula Lake	TMDL Complete 04/17/2008
Yazoo River	Tillatoba Creek	906211	Yalobusha	Aquatic Life Use Support	Sediment	From headwaters to confluence with South Fork Tillatoba Creek at MWS boundary 9065	TMDL Complete 04/17/2008
Yazoo River	Thompson Creek	922811	Yazoo	Aquatic Life Use Support	Toxics	From headwaters to mouth at Perry Creek	TMDL Complete 06/18/2003
Yazoo River	Wasp Lake	942313	Humphreys	Aquatic Life Use Support	Total Phosphorus	Entire Wasp Lake near Belzoni	TMDL Complete 06/30/2003
Yazoo River	Wasp Lake	942313	Humphreys	Aquatic Life Use Support	Sediment	Entire Wasp Lake near Belzoni	TMDL Complete 06/30/2003
Yazoo River	Wasp Lake	942313	Humphreys	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Entire Wasp Lake near Belzoni	TMDL Complete 06/30/2003
Yazoo River	Wolf/ Broad Lake	947411	Yazoo, Humphreys	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Wolf Lake oxbow near Lake City	TMDL Complete 09/01/2003
Yazoo River	Yazoo River	941212	Leflore, Holmes, Humphreys	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	From The MWS 9409 Boundary to The Confluence Of Snake Creek	TMDL Complete 06/01/2008
Yazoo River	Yazoo River	941212	Leflore, Holmes, Humphreys	Aquatic Life Use Support	Sediment	From The MWS 9409 Boundary to The Confluence of Snake Creek	TMDL Complete 06/30/2003
Yazoo River	Yazoo River	941212	Leflore, Holmes, Humphreys	Aquatic Life Use Support	Total Nitrogen	From The MWS 9409 Boundary to The Confluence Of Snake Creek	TMDL Complete 06/01/2008
Yazoo River	Yazoo River	941212	Leflore, Holmes, Humphreys	Aquatic Life Use Support	Total Phosphorus	From The MWS 9409 Boundary to The Confluence Of Snake Creek	TMDL Complete 06/01/2008
Yazoo River	Yocona River	906711	Pontotoc, Lafayette	Aquatic Life Use Support	Sediment	From Headwaters to Confluence with Coon Creek	TMDL Complete 10/01/2020
Yazoo River	Yocona River	906811	Lafayette	Aquatic Life Use Support	Sediment	From Confluence with Coon Creek to Confluence with Mcglawin Creek	TMDL Complete 10/01/2020
Yazoo River	Yocona River	906911	Lafayette	Aquatic Life Use Support	Sediment	From MWS Boundary 9068 To MWS Boundary 9070	TMDL Complete 10/01/2020

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location	Listing Change
Yazoo River	Yocona River	907011	Lafayette	Aquatic Life Use Support	Sediment	From MWS Boundary 9069 To MWS Boundary 9071	TMDL Complete 10/01/2020
Yazoo River	Yocona River	907111	Lafayette	Aquatic Life Use Support	Sediment	From MWS Boundary 9070 To 11 Digit Watershed Boundary 280	TMDL Complete 10/01/2020

RULE 9.7 TMDLs SCHEDULED FOR THE NEXT TWO YEARS

MDEQ has developed a new collaborative framework for implementing the Clean Water Act in compliance with a new national initiative by EPA. The Priority Framework Process is designed to help coordinate efforts to advance the effectiveness of the water program. In order to select priority watersheds MDEQ used landscape information to characterize and rank watersheds by resource value and potential stressors. This new framework does not change regulation, policy or issue new mandates. It is intended to provide focus for MDEQ's water programs so as to better manage the activities and promote collaboration to achieve water quality goals. More information on the Priority Framework Process can be found here:

<http://www.mdeq.ms.gov/water/surface-water/priority-framework/>

Table 8 below lists the TMDLs MDEQ has planned for development in 2024 and 2025 based on resource availability. These TMDLs are also dependent on completion of stressor identifications for the biological listings included.

Table 8. TMDLs Scheduled for 2024 and 2025

Basin	Water Body Name	Water Body ID	County	Pollutant(s)
North Independent Streams	Owl Creek	301412	Tippah	Sediment

Tombigbee River	Dry Creek	804214	Clay, Monroe	Sediment
Tombigbee River	Town Creek	804111	Monroe, Clay	Sediment
Tombigbee River	Town Creek	804211	Clay	Sediment
Yazoo River	Cherry Creek	901212	Pontotoc	Biological Impairment
Yazoo River	Lyon Creek	901111	Pontotoc	Biological Impairment
Yazoo River	Okanattie Creek	900911	Union	Biological Impairment
Yazoo River	Unnamed Tributary to Little Tallahatchie River	901713	Union	Biological Impairment

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.8 PUBLIC PARTICIPATION AND APPROVAL PROCESS

MDEQ notified the public of the availability of this document by publishing a Public Notice in a statewide newspaper. Additionally, MDEQ sent notices of availability to those addressees on the TMDL notification list.

The public was invited to comment on the content of this document. The Public Notice period was February 12th, 2024 to March 18th, 2024. Comments were accepted by mail, electronic submission, and at the Public Hearing held at the end of the public comment period March 18th at 2:00 p.m.. The final document will be submitted to the Mississippi Commission on Environmental Quality for adoption in April. Once adopted by the Commission, the 2024 §303(d) List will be submitted to EPA Region 4 for final approval, and then the Mississippi 2024 §303(d) List of Impaired Water Bodies will be filed with the Mississippi Secretary of State in compliance with state law.

Source: Miss. Code Ann. §§ 49-2-1, *et seq.* and 49-17-1, *et seq.*

RULE 9.9 IMPAIRED WATERS LISTING

Table 9 Impaired Waters

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Big Black River	Atwood Creek	103012	Attala	Aquatic Life Use Support	Biological Impairment	Near Kosciusko from headwaters to mouth at Apookta Creek
Big Black River	Bear Creek	107711	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Big Cypress Creek	104812	Holmes	Aquatic Life Use Support	Biological Impairment	Near Franklin from headwaters to confluence with Unnamed Intermittent Tributary downstream of Highway 17 bridge
Big Black River	Crooked Creek	103913	Attala	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Seneasha Creek
Big Black River	Fivemile Creek	108211	Hinds, Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Fleetwood Creek	109113	Hinds	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Bakers Creek
Big Black River	Hamer Bayou	109312	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Hobuck Creek	105511	Madison	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Doaks Creek
Big Black River	Kyle Creek	102811	Holmes	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Big Black River	Little Bear Creek	105712	Madison	Aquatic Life Use Support	Biological Impairment	Near Madison from headwaters to mouth at Bear Creek
Big Black River	Little Bear Creek	107712	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Bear Creek
Big Black River	Little Black Creek	100511	Webster	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Markham Creek	108011	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Parker Creek	103914	Attala, Madison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Seneasha Creek
Big Black River	Pepper/ Rucker Creek	104511	Yazoo	Aquatic Life Use Support	Biological Impairment	Near Canton from headwaters to mouth at Beaver Run
Big Black River	Persimmon Creek	106311	Madison	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Big Black River
Big Black River	Porter Creek	107611	Hinds	Aquatic Life Use Support	Biological Impairment	Near Lynchburg from headwaters to mouth at Big Black River
Big Black River	Sand Creek	101112	Webster	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Calabrell Creek
Big Black River	Silver Creek	108012	Warren	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Black River
Big Black River	Spring Creek	100211	Webster	Aquatic Life Use Support	Biological Impairment	At Sara from headwaters to MWS 1001 boundary

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Big Black River	Willis Creek	109511	Warren	Aquatic Life Use Support	Biological Impairment	Near Galloway from headwaters to mouth at Big Black River
Big Black River	Wolf Creek	101312	Montgomery, Webster	Aquatic Life Use Support	Biological Impairment	Near Shelbyton from headwaters to confluence with Patts Branch
Coastal Streams	Bayou Casotte West Prong	200312	Jackson	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen	From Louise Street to the confluence of West Prong and East Prong
Coastal Streams	Bayou La Terre	204112	Hancock	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence of Unnamed Tributary
Coastal Streams	Bernard Bayou	202112	Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence of Flat Branch
Coastal Streams	Costapia Bayou	201611	Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tchoutacabouffa River
Coastal Streams	Dead Tiger Creek	203711	Hancock	Aquatic Life Use Support	Biological Impairment	Near Kiln from headwaters to confluence with Catahoula Creek
Coastal Streams	Flat Branch	202111	Harrison	Aquatic Life Use Support	Biological Impairment	Near Gulfport from headwaters to mouth at Bernard Bayou
Coastal Streams	Hickory Creek	203411	Hancock, Pearl River	Aquatic Life Use Support	Biological Impairment	From headwaters to MWS 2035 boundary
Coastal Streams	Palmer Creek	200915	Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Biloxi River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Coastal Streams	Railroad Creek	201411	Jackson, Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Ramsey Creek
Coastal Streams	Tiger Creek	200912	Harrison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Biloxi River
Coastal Streams	Unnamed Tributary to Bayou Lasalle	204013	Harrison, Hancock	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Bayou Lasalle
Coastal Streams	Unnamed Tributary to Rotten Bayou	204012	Harrison, Hancock	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Rotten Bayou
North Independent Streams	Bearman Creek	302412	Tippah	Aquatic Life Use Support	Biological Impairment	From headwaters to N35°
North Independent Streams	Bell Creek	302012	Tippah	Aquatic Life Use Support	Biological Impairment	Bell Creek from headwaters to mouth at West Prong Muddy Creek
North Independent Streams	Bynum Creek	300413	Alcorn	Aquatic Life Use Support	Biological Impairment	Near Rienzi From Headwaters To Mouth At Hinkle Creek
North Independent Streams	Coon Creek	301312	Alcorn	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Tuscumbia River Canal
North Independent Streams	Eastes Creek	301112	Alcorn	Aquatic Life Use Support	Biological Impairment	Near Kossuth from the confluence with Underwood Creek to the mouth at Tuscumbia River Canal
North Independent Streams	Fourth Creek	301913	Tippah, Alcorn	Aquatic Life Use Support	Biological Impairment	Near Walnut from headwaters to mouth at Hatchie River
North Independent Streams	Grays Creek	303511	Benton	Aquatic Life Use Support	Biological Impairment	From headwaters to TN state line

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
North Independent Streams	Hinkle Creek	300412	Alcorn	Aquatic Life Use Support	Biological Impairment	Near Rienzi from headwaters to mouth at Tuscumbia River Canal
North Independent Streams	Little Cane Creek	301213	Alcorn	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tuscumbia River Canal
North Independent Streams	Mcelroy Creek	301113	Alcorn	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tuscumbia River Canal
North Independent Streams	Owl Creek	301412	Tippah	Aquatic Life Use Support	Sediment	From headwaters to mouth at Little Hatchie River
North Independent Streams	Tarebreeches Creek	301212	Alcorn	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tuscumbia River Canal
North Independent Streams	Turkey Creek	302112	Tippah	Aquatic Life Use Support	Biological Impairment	Near Falkner from headwaters to mouth at Muddy Creek
North Independent Streams	UNT North Prong Muddy Creek	302013	Tippah	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Muddy Creek
North Independent Streams	West Prong Muddy Creek	302011	Tippah	Aquatic Life Use Support	Biological Impairment	At Falkner from headwaters to mouth at Muddy Creek
Pascagoula River	Anderson Branch	401711	Newton	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Okahatta Creek
Pascagoula River	Archusa Creek	405111	Clarke	Aquatic Life Use Support	Biological Impairment	From headwaters at Unnamed Impoundment to MWS 4052 boundary.
Pascagoula River	Beaver Creek	421212	Perry	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Hickory Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pascagoula River	Beaver Lake	418913	Lamar	Aquatic Life Use Support	pH	Near Purvis
Pascagoula River	Big Creek	409911	Jones	Aquatic Life Use Support	Biological Impairment	From MWS 4098 boundary to mouth at Leaf River
Pascagoula River	Black Creek	418412	Jefferson Davis, Marion, Lamar	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Monroe Creek
Pascagoula River	Cedar Creek	408611	Newton, Jasper	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Quarterliah Creek
Pascagoula River	Chunky Creek	401511	Newton	Aquatic Life Use Support	Biological Impairment	From headwaters near Union to MWS boundary 4018
Pascagoula River	Chunky River	402611	Lauderdale, Clarke	Aquatic Life Use Support	Biological Impairment	From confluence with Possum Creek to mouth at Chickasawhay River
Pascagoula River	Chunky River	402611	Lauderdale, Clarke	Recreation	Pathogens	From confluence with Possum Creek to mouth at Chickasawhay River
Pascagoula River	Chunky River	402312	Newton, Lauderdale	Aquatic Life Use Support	Biological Impairment	From confluence with Chunky Creek and Potterchitto Creek to the MWS 4026 boundary
Pascagoula River	Clear Creek	409013	Smith	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Oakohay Creek
Pascagoula River	Crawford Creek	406612	Wayne	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Creek
Pascagoula River	Dry Creek	406613	Wayne	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Big Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pascagoula River	Dry Creek	403811	Clark, Wayne	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Buckatunna Creek
Pascagoula River	Fallen Creek	424012	Clarke	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Chickasawhay River
Pascagoula River	Five Mile Creek	424211	Clarke	Aquatic Life Use Support	Biological Impairment	Near Carmichael from headwaters to mouth at Buckatunna Creek
Pascagoula River	Flint Creek	420211	Stone	Aquatic Life Use Support	Biological Impairment	From outfall of Flint Creek Reservoir to mouth at Red Creek
Pascagoula River	Gordon Creek	405011	Clarke	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Souenlovie Creek
Pascagoula River	Horse Branch	413612	Jasper	Aquatic Life Use Support	Biological Impairment	Near Heidelberg from headwaters to mouth at Tallahattah Creek
Pascagoula River	Little Oakahay Creek	408912	Smith	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Oakohay Creek
Pascagoula River	Long Branch	403512	Clarke	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Tallabogue Creek
Pascagoula River	Long Creek	403011	Lauderdale, Clarke	Aquatic Life Use Support	Biological Impairment	From confluence with Gays Branch to Mws 4031 boundary
Pascagoula River	Martin Creek	407813	Greene	Aquatic Life Use Support	Biological Impairment	From headwaters to Leaksville POTW outfall
Pascagoula River	Martin Creek	407812	Greene	Aquatic Life Use Support	Biological Impairment	From Leaksville POTW outfall downstream to mouth at Chakasawhay River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pascagoula River	Mill Creek	418612	Lamar	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Black Creek
Pascagoula River	Okatibbee Creek	401111	Lauderdale	Aquatic Life Use Support	Biological Impairment	From MWS 4010 boundary to mouth at Chickasawhay River
Pascagoula River	Okatibbee Creek	401011	Lauderdale	Aquatic Life Use Support	Biological Impairment	Near Savoy from confluence with Sowashee Creek to MWS 4011 boundary
Pascagoula River	Penantly Creek	404712	Jasper	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Souenlovie Creek
Pascagoula River	Penders Creek	400412	Kemper	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Chickasawhay Creek
Pascagoula River	Prairie Creek	413911	Jasper	Aquatic Life Use Support	Biological Impairment	Near Heildelberg from headwaters to mouth at Bogue Homo
Pascagoula River	Priests Creek	416112	Forrest	Aquatic Life Use Support	Biological Impairment	From Temple Rd to mouth at Leaf River
Pascagoula River	Reese Creek	416212	Forrest	Aquatic Life Use Support	Biological Impairment	From Temple Rd to mouth at Leaf River
Pascagoula River	Rocky Creek	403311	Clarke	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Buckatunna Creek
Pascagoula River	Rocky Creek	426211	George	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Escatawpa River
Pascagoula River	Sandy Run	418613	Lamar	Recreation	Pathogens	From headwaters to mouth at Black Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pascagoula River	Sowashee Creek	400911	Lauderdale	Aquatic Life Use Support	Nutrient Pollution	From confluence with Unnamed Tributary at MWS 4237 boundary to confluence with Okatibbee Creek
Pascagoula River	Tiger Creek	414512	Jones	Aquatic Life Use Support	Biological Impairment	From confluence with East Tiger Creek to mouth at Bogue Homo
Pascagoula River	Twistwood Creek	423811	Jasper, Clarke	Aquatic Life Use Support	Biological Impairment	From confluence of North and South Twistwood Creek to mouth at Souinlovie Creek
Pascagoula River	Unnamed Tributary to Oakohay Creek	409014	Smith	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Oakohay Creek
Pascagoula River	West Bouie Creek	411212	Jefferson Davis	Aquatic Life Use Support	Biological Impairment	Near Bassfield from headwaters to confluence with Bouie River
Pearl River	Ashlog Creek	508313	Rankin	Aquatic Life Use Support	Biological Impairment	Near Pelahatchie from headwaters to mouth at Pelahatchie Creek
Pearl River	Bahala Creek	513911	Copiah	Aquatic Life Use Support	Biological Impairment	From confluence with Russell Creek to confluence with Little Bahala Creek
Pearl River	Big Creek	513211	Simpson	Aquatic Life Use Support	Biological Impairment	Near Harrisville from MWS 5131 boundary at Heed Neely Road bridge to mouth at strong River
Pearl River	Big Creek	521211	Lincoln	Aquatic Life Use Support	Biological Impairment	From Confluence of Sassers Mill Creek to Mouth of Bogue Chitto
Pearl River	Bogue Chitto River	521111	Lincoln	Aquatic Life Use Support	Biological Impairment	From confluence with Boone Creek to confluence of Myers Creek
Pearl River	Bogue Chitto River	521112	Lincoln	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 5210/5209 to confluence of Boone Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pearl River	Bogue Chitto River	521311	Lincoln	Aquatic Life Use Support	Biological Impairment	From confluence with Myers Creek to Johnson's Station
Pearl River	Boone Creek	521113	Lincoln	Aquatic Life Use Support	Biological Impairment	Near Brookhaven from headwaters to mouth at Bogue Chitto
Pearl River	Clear Creek	508611	Rankin	Aquatic Life Use Support	Biological Impairment	Near Pelahatchie from headwaters to mouth at Pelahatchie Creek
Pearl River	Cobbs Creek	504111	Leake	Aquatic Life Use Support	Biological Impairment	Near Carthage from headwaters to mouth at Lobutch Creek
Pearl River	Cole Creek	506111	Attala	Aquatic Life Use Support	Biological Impairment	Near French Camp from headwaters to MWS 5059 boundary
Pearl River	Coon Creek	503713	Leake	Aquatic Life Use Support	Biological Impairment	Near Renfro from headwaters to mouth at Lobutch Creek
Pearl River	Holiday Creek	516311	Jefferson Davis, Marion	Aquatic Life Use Support	Biological Impairment	From confluence with Unnamed Tributary at MWS 5162 boundary to mouth at Pearl River
Pearl River	Hollybush Creek	508612	Rankin	Aquatic Life Use Support	Biological Impairment	Near Pelahatchie from headwaters to mouth at Clear Creek
Pearl River	Hontokalo Creek	504711	Scott	Aquatic Life Use Support	Biological Impairment	Near Steel from headwaters to mouth at Little Canal
Pearl River	Land Creek	500911	Kemper	Aquatic Life Use Support	Biological Impairment	Near Bogue Chitto from headwaters to mouth at Bogue Chitto River
Pearl River	Line Creek	508312	Scott, Rankin	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Pelahatchie Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pearl River	Owl Creek	501111	Kemper, Neshoba	Aquatic Life Use Support	Biological Impairment	Near Preston from headwaters to the Bogue Chitto River
Pearl River	Pellaphalia Creek	507212	Leake, Madison	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Pearl River
Pearl River	Pickens Creek	504112	Leake	Aquatic Life Use Support	Biological Impairment	Near Redwater from headwaters to mouth at Cobbs Creek
Pearl River	Price Creek	519512	Pearl River	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with W. Hobolochitto
Pearl River	Purvis Creek	511711	Rankin, Smith	Aquatic Life Use Support	Biological Impairment	Near Polkville from headwaters to mouth at Strong River
Pearl River	Rials Creek	512712	Simpson	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence of Simmons Branch
Pearl River	Shiola Creek	507111	Leake	Aquatic Life Use Support	Biological Impairment	At St Ann from headwaters to MWS 5070 boundary at St Ann Road
Pearl River	Silver Creek	521812	Pike, Walthall	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Bogue Chitto
Pearl River	Steel Creek	513511	Copiah	Aquatic Life Use Support	Biological Impairment	Near Rockport from headwaters to mouth at the Pearl River
Pearl River	Strong River	511511	Smith, Rankin	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 5113 to confluence of Purvis Creek
Pearl River	Sugar Bogue	507612	Scott	Aquatic Life Use Support	Biological Impairment	Near Forkville from headwaters to mouth at Coffee Bogue

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Pearl River	Town Creek	503211	Leake	Aquatic Life Use Support	Biological Impairment	At Carthage from headwaters to the Pearl River
Pearl River	Turtle Skin Creek	520511	Hancock	Aquatic Life Use Support	Biological Impairment	Near Santa Rosa from headwaters to confluence with Mikes River
Pearl River	Unnamed Tributary To Clear Creek	521513	Pike	Aquatic Life Use Support	Biological Impairment	Near Summit from headwaters to mouth at Clear Creek
Pearl River	Unnamed Tributary To Tallahaga Creek	500712	Winston	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tallahaga Creek
Pearl River	Unnamed Tributary to Pearl River	514713	Lawrence	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Pearl River
Pearl River	Upper Little Creek	517011	Lamar, Marion	Aquatic Life Use Support	Biological Impairment	From confluence with Graves Creek to mouth at Pearl River
Pearl River	West Fork Pushepatapa Creek	522711	Walthall	Aquatic Life Use Support	Biological Impairment	From headwaters to Louisiana State Line
Pearl River	White Sand Creek	516111	Jefferson Davis	Aquatic Life Use Support	Biological Impairment	From confluence with Little White Sand Creek (Jaybird Creek) to mouth at Pearl River
South Independent	Bala Chitto Creek	614111	Pike	Aquatic Life Use Support	Biological Impairment	From MWS 6140 boundary to state line
South Independent	Bear Creek	610514	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Buffalo River
South Independent	Beaver Creek	608312	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Homochitto River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
South Independent	Bolls Creek	604611	Jefferson	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with North Fork Coles Creek
South Independent	Browns Creek	609612	Wilkinson	Aquatic Life Use Support	Biological Impairment	Near Woodville from headwaters to mouth at Buffalo River
South Independent	Days Creek	612312	Amite	Aquatic Life Use Support	Biological Impairment	Near Busy Corner from headwaters to mouth at West Fork Amite Creek
South Independent	Dry Bayou	608611	Franklin	Aquatic Life Use Support	Biological Impairment	Near White Apple from headwaters to mouth at Caney Branch
South Independent	Dry Creek	608111	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Homochitto River
South Independent	Dry Creek	608211	Franklin	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Homochitto River
South Independent	Garret Creek	603811	Jefferson	Aquatic Life Use Support	Biological Impairment	Near Union Church from headwaters to mouth at Foster Creek
South Independent	Hatcher Bayou	690411	Warren	Aquatic Life Use Support	Biological Impairment	At Vicksburg from MWS 6902 boundary at Fisher Ferry Road to mouth at Hennesy Bayou
South Independent	Middle Fork Thompson Creek	611511	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to Louisiana State Line
South Independent	Mud Island Creek	604811	Jefferson	Aquatic Life Use Support	Biological Impairment	From confluence with Fairchilds Creek to confluence with North Fork Coles Creek
South Independent	Muddy Bayou	600212	Claiborne, Jefferson	Aquatic Life Use Support	Biological Impairment	Near Alcorn from impoundment in headwaters to mouth at Dowd Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
South Independent	North Dry Creek	606112	Franklin	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Homochitto River
South Independent	Paces Bayou	690311	Warren	Aquatic Life Use Support	Biological Impairment	From confluence with Redbone Creek to mouth at Hennesy Bayou
South Independent	Pickneyville Creek	611211	Wilkinson	Aquatic Life Use Support	Biological Impairment	Near Pickneyville from headwaters to mouth at Little Bayou Sara
South Independent	Saint Catherines Creek	600611	Adams	Aquatic Life Use Support	Biological Impairment	At Natchez from confluence with Melvin Bayou to mouth at Mississippi River
South Independent	Saint Catherines Creek	600511	Adams	Aquatic Life Use Support	Biological Impairment	At Natchez from headwaters to confluence with Melvin Bayou
South Independent	Stafford Creek	613212	Amite, Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Comite Creek
South Independent	Tickfaw River	613311	Amite	Aquatic Life Use Support	Biological Impairment	From headwaters near Mixon to MWS Boundary 6134
South Independent	West Fork Thompson Creek	611411	Wilkinson	Aquatic Life Use Support	Biological Impairment	From headwaters to LA state line
South Independent	White Oak Creek	602311	Hinds, Copiah	Aquatic Life Use Support	Biological Impairment	From confluence of Tallahalla Creek to mouth at Bayou Pierre
South Independent	Willis Creek	603411	Jefferson, Claiborne	Aquatic Life Use Support	Biological Impairment	At Tillman from headwaters to MWS 6035 boundary near Tillman Road bridge
South Independent	Zeigler Creek	607811	Franklin	Aquatic Life Use Support	Biological Impairment	Near Rosetta from headwaters to confluence with Homochitto River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Alamuchee Creek	818311	Lauderdale	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Little Alamuchee Creek
Tombigbee River	Ash Creek	816012	Noxubee	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Noxubee River
Tombigbee River	Black Creek	810013	Lowndes	Aquatic Life Use Support	Biological Impairment	From headwaters to end near MWS 8207 boundary
Tombigbee River	Boguefala Creek	819211	Lee, Itawamba	Aquatic Life Use Support	Biological Impairment	Near Mooreville from headwaters to confluence with Greenwood Creek
Tombigbee River	Boguegaba Creek	802711	Lee, Itawamba, Monroe	Aquatic Life Use Support	Biological Impairment	At Richmond from headwaters to mouth at Boguefala Creek
Tombigbee River	Browning Creek	812913	Oktibbeha, Noxubee	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Noxubee River
Tombigbee River	Cane Creek	807411	Chickasaw, Clay	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Houlka Creek
Tombigbee River	Casey Creek	800812	Prentiss	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Donivan Creek
Tombigbee River	Chico Creek	820912	Chickasaw	Aquatic Life Use Support	Biological Impairment	Near Houston from headwaters to mouth at Houlka Creek
Tombigbee River	Coonewah Creek	805311	Lee	Aquatic Life Use Support	Biological Impairment	From confluence with Little Coonewah Creek to mouth at Town Creek
Tombigbee River	Dry Creek	804214	Clay, Monroe	Aquatic Life Use Support	Sediment	From headwaters to mouth at Town Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Dry Creek	812612	Oktibbeha	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Cypress Creek
Tombigbee River	Gorman's Branch	805613	Lee	Aquatic Life Use Support	Biological Impairment	From Headwaters to confluence of Chiwapa Creek
Tombigbee River	Greens Creek	810312	Lowndes	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Tombigbee River
Tombigbee River	Hollis Creek	812211	Oktibbeha	Aquatic Life Use Support	Total Nitrogen, Total Phosphorus	Near Starkville from headwaters to the Noxubee River
Tombigbee River	Howard Creek	810011	Lowndes	Aquatic Life Use Support	Biological Impairment	From Unnamed Trib near Mount Pleasant Church to mouth at Luxapallila Creek
Tombigbee River	Leeper Creek	805112	Lee	Aquatic Life Use Support	Biological Impairment	Near Plantersville from headwaters to mouth at Town Creek
Tombigbee River	Little Wolf Creek	818812	Prentiss	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Wolf Creek
Tombigbee River	Loakfoma Lake	812914	Noxubee	Aquatic Life Use Support	Organic Enrichment / Low Dissolved Oxygen/ pH/ Chlorophyll	Near Oktoc near dam
Tombigbee River	Long Branch	808312	Clay	Aquatic Life Use Support	Biological Impairment	Near Mhoons Valley from headwaters to mouth at Line Creek
Tombigbee River	Long Branch	808512	Oktibbeha	Aquatic Life Use Support	Biological Impairment	Near Starkville from headwaters to Trim Cane Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Long Creek	807612	Chickasaw, Clay	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Houlika Creek
Tombigbee River	Mantachie Creek	801611	Lee, Itawamba	Aquatic Life Use Support	Biological Impairment	At Mantachie from headwaters to Hwy 371
Tombigbee River	Mcgee Creek	808913	Clay, Monroe	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Tibbee Creek
Tombigbee River	Mineral Springs Branch	817312	Kemper	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth of Blackwater Creek
Tombigbee River	Minga Branch	806612	Monroe	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Mill Creek
Tombigbee River	Moore Creek	819611	Lowndes	Aquatic Life Use Support	Biological Impairment	At Columbus from headwaters to the Tombigbee River
Tombigbee River	Mubby Creek	820011	Pontotoc	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Chiwapa Creek
Tombigbee River	Oak Slush Creek	819612	Lowndes	Aquatic Life Use Support	Biological Impairment	Near Columbus from headwaters to the Ten-Tom Waterway
Tombigbee River	Okeelala Creek	801011	Prentiss, Lee	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Twentymile Creek
Tombigbee River	Osborne Creek	800912	Prentiss	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Twentymile Creek
Tombigbee River	Puncheon Creek	801613	Lee, Itawamba	Aquatic Life Use Support	Biological Impairment	Near Mantachie from headwaters to mouth at Mantachie Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Ray Branch	801912	Itawamba	Aquatic Life Use Support	Biological Impairment	Near County Road 23 from headwaters to mouth at Gum Creek
Tombigbee River	Reeds Branch	805612	Lee	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Chiwapa Creek
Tombigbee River	Sand Creek	801612	Lee, Itawamba	Aquatic Life Use Support	Biological Impairment	Near Mantachie from headwaters to mouth at Mantachie Creek
Tombigbee River	Sand Creek	804811	Lee	Aquatic Life Use Support	Sediment	From headwaters to mouth at Mud Creek
Tombigbee River	Sand Creek	821212	Clay	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Line Creek
Tombigbee River	Shotbag Creek	813012	Lowndes, Noxubee	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Noxubee River
Tombigbee River	Spring Creek	809312	Clay	Aquatic Life Use Support	Sediment	Near Westpoint from headwaters to Ten-Tom Waterway
Tombigbee River	Standing Reed Creek	808011	Chickasaw, Clay	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Little Cane Creek
Tombigbee River	Sun Creek	822011	Noxubee, Winston	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Hashuqua Creek
Tombigbee River	Tadpole Creek	803112	Monroe	Aquatic Life Use Support	Biological Impairment	From headwaters to Aberdeen Lake
Tombigbee River	Talking Warrior Creek	812711	Oktibbeha	Aquatic Life Use Support	Biological Impairment	From headwaters to MWS 8128 boundary

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Tombigbee River	Town Creek	804111	Monroe, Clay	Aquatic Life Use Support	Sediment	From headwaters to confluence with Hang Kettle Creek
Tombigbee River	Town Creek	804211	Clay	Aquatic Life Use Support	Sediment	From confluence with Hang Kettle Creek to mouth at Tenn-Tom Waterway
Tombigbee River	Town Creek	808912	Clay	Aquatic Life Use Support	Biological Impairment	At West Point from headwaters to Tibbee Creek
Tombigbee River	Tulip Creek	804912	Lee	Aquatic Life Use Support	Biological Impairment	At Tupelo from headwaters to mouth at Town Creek
Tombigbee River	Wet Water Creek	813812	Lowndes, Noxubee	Aquatic Life Use Support	Biological Impairment	Near Brooksville from headwaters to Noxubee River
Tombigbee River	Wolf Creek	803412	Monroe	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Mattubby Creek
Tombigbee River	Wolf Creek	818811	Prentiss	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Twentymile Creek
Tombigbee River	Woodruff Creek	808212	Clay	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Underwood Creek
Tombigbee River	Yonaba Creek	804511	Lee	Aquatic Life Use Support	Biological Impairment	At Tupelo from confluence of Bridge Creek to confluence of Town Creek
Yazoo River	Bear Creek	913812	Chickasaw, Calhoun	Aquatic Life Use Support	Biological Impairment	Near Atlanta from headwaters to mouth at Topashaw Creek Canal
Yazoo River	Beartail Creek	909712	Tate	Aquatic Life Use Support	Biological Impairment	From confluence with Unnamed Tributary near MWS 9096 boundary to mouth at Coldwater River

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Yazoo River	Big Bogue	917311	Montgomery	Aquatic Life Use Support	Biological Impairment	From confluence with Eskridge Creek to MWS Boundary 9210
Yazoo River	Black Creek	921713	Holmes	Aquatic Life Use Support	Biological Impairment	From confluence with Tarrey Creek near MWS 9215 boundary to confluence with Harland Creek
Yazoo River	Bliss Creek	923411	Warren	Aquatic Life Use Support	Biological Impairment	Near Redwood from headwaters to the Yazoo River
Yazoo River	Buck Creek	913813	Calhoun, Webster	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Topashaw Creek
Yazoo River	Butputter Creek	914511	Grenada	Aquatic Life Use Support	Biological Impairment	Near Grenada from headwaters to Grenada Lake Flood Pool
Yazoo River	Cherry Creek	901212	Pontotoc	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Lappatubby Creek
Yazoo River	Cowpen Creek	915312	Calhoun	Aquatic Life Use Support	Biological Impairment	Near Banner from headwaters to the Skuna River
Yazoo River	Fannegusha Creek	920911	Holmes	Aquatic Life Use Support	Biological Impairment	From headwaters at Carroll/ Holmes County line To MWS 9210 boundary
Yazoo River	Fourmile Branch	907211	Lafayette	Aquatic Life Use Support	Biological Impairment	Near Oxford from headwaters to mouth at Yellow Leaf Creek
Yazoo River	Hubbard Creek	933711	Tallahatchie	Aquatic Life Use Support	Biological Impairment	Near Tandy from headwaters to Southlake Bayou
Yazoo River	James Wolf Creek	910512	Tate	Aquatic Life Use Support	Biological Impairment	From MWS 9106 boundary at Hwy 4 to mouth at Hickahala Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Yazoo River	James Wolf Creek	910611	Tate	Aquatic Life Use Support	Biological Impairment	From headwaters to MWS 9105 boundary at Hwy 4
Yazoo River	Lake Beulah	990411	Bolivar	Aquatic Life Use Support	Organic Enrichment/ Low DO	Entire lake near Beulah
Yazoo River	Lake Henry	938312	Leflore	Aquatic Life Use Support	Chlorides, Organic Enrichment/ Low DO	Just South of Belzoni off Hwy 49W
Yazoo River	Little Bogue	916911	Montgomery, Webster	Aquatic Life Use Support	Sediment	Near Duckworth from headwaters to confluence with Coffe Branch
Yazoo River	Little Bogue	917011	Montgomery	Aquatic Life Use Support	Sediment	From confluence with Coffe Branch to confluence with Powell Creek
Yazoo River	Little Bogue	917111	Montgomery, Grenada	Aquatic Life Use Support	Sediment	From confluence with Powell Creek to Batapan Bogue
Yazoo River	Little Coldwater Creek	909112	Marshall	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Coldwater River
Yazoo River	Little Horse Pen Creek	914313	Calhoun, Grenada	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Horsepen Creek
Yazoo River	Little Mud Creek	900413	Union	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Little Tallahatchie River
Yazoo River	Little Topasaw Creek	913712	Webster, Chickasaw	Aquatic Life Use Support	Biological Impairment	Near Woodland from headwaters to Topasaw Creek
Yazoo River	Lyon Creek	901111	Pontotoc	Aquatic Life Use Support	Biological Impairment	Near Pontotoc from headwaters to confluence with Lappatubby Creek

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Yazoo River	Meridian Creek	913312	Calhoun	Aquatic Life Use Support	Biological Impairment	Near Vardaman from headwaters to mouth at Yalobusha River
Yazoo River	Moore Bayou	931912	Coahoma	Aquatic Life Use Support	Biological Impairment	From headwaters to confluence with Cassidy Bayou
Yazoo River	Okachickima Creek	916211	Yalobusha	Aquatic Life Use Support	Biological Impairment	Near Hardy from headwaters to Grenada Lake Flood Pool
Yazoo River	Okannatie Creek	900911	Union	Aquatic Life Use Support	Biological Impairment	At Ecu from confluence with Popular Springs Creek to MWS 9010 boundary at Highway 15 bridge
Yazoo River	Pecan Bayou	938511	Sunflower, Leflore	Aquatic Life Use Support	Organic Enrichment/ Low Dissolved Oxygen	Near Doddsville from headwaters to mouth at Quiver River
Yazoo River	Pelucia Creek	919311	Carroll	Aquatic Life Use Support	Biological Impairment	From MWS 9192 boundary to MWS Boundary 9381
Yazoo River	Savannah Creek	915214	Calhoun	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Lucknuck Creek
Yazoo River	Shelton Creek	908411	Tallahatchie, Panola	Aquatic Life Use Support	Biological Impairment	Near Crowder from headwaters to Yocona River
Yazoo River	Shutispear Creek	914011	Calhoun, Webster	Aquatic Life Use Support	Biological Impairment	From headwaters to MWS 9139 boundary at Yalobusha River flood plain
Yazoo River	Skuna River	915413	Calhoun	Recreation	Pathogens	At Bruce from Persimmon Creek to MWS 9156 boundary
Yazoo River	Tesheva Creek	922111	Yazoo, Holmes	Aquatic Life Use Support	Biological Impairment	From MWS Boundary 9220 to Yazoo/ Holmes County Line

Basin	Water Body Name	Water Body Id	County	Impaired Use	Pollutant	Location
Yazoo River	Unnamed Tributary to Little Tallahatchie River	901713	Union	Aquatic Life Use Support	Biological Impairment	Near Pinedale from headwaters to confluence with Little Tallahatchie River just downstream of County Road 46
Yazoo River	Whites Creek	930111	De Soto, Tunica	Aquatic Life Use Support	Biological Impairment	Near Prichard from headwaters to Lake Comorant Bayou
Yazoo River	Yoda Creek	915414	Calhoun	Aquatic Life Use Support	Biological Impairment	From headwaters to mouth at Skuna River

REFERENCES

MDEQ. 2003. *Development and Application of the Mississippi Benthic Index of Stream Quality (M-BISQ)*. Office of Pollution Control.

MDEQ. 2024. *MISSISSIPPI CALM (Consolidated Assessment and Listing Methodology) 2014 Assessment and Listing Cycle*. Office of Pollution Control.

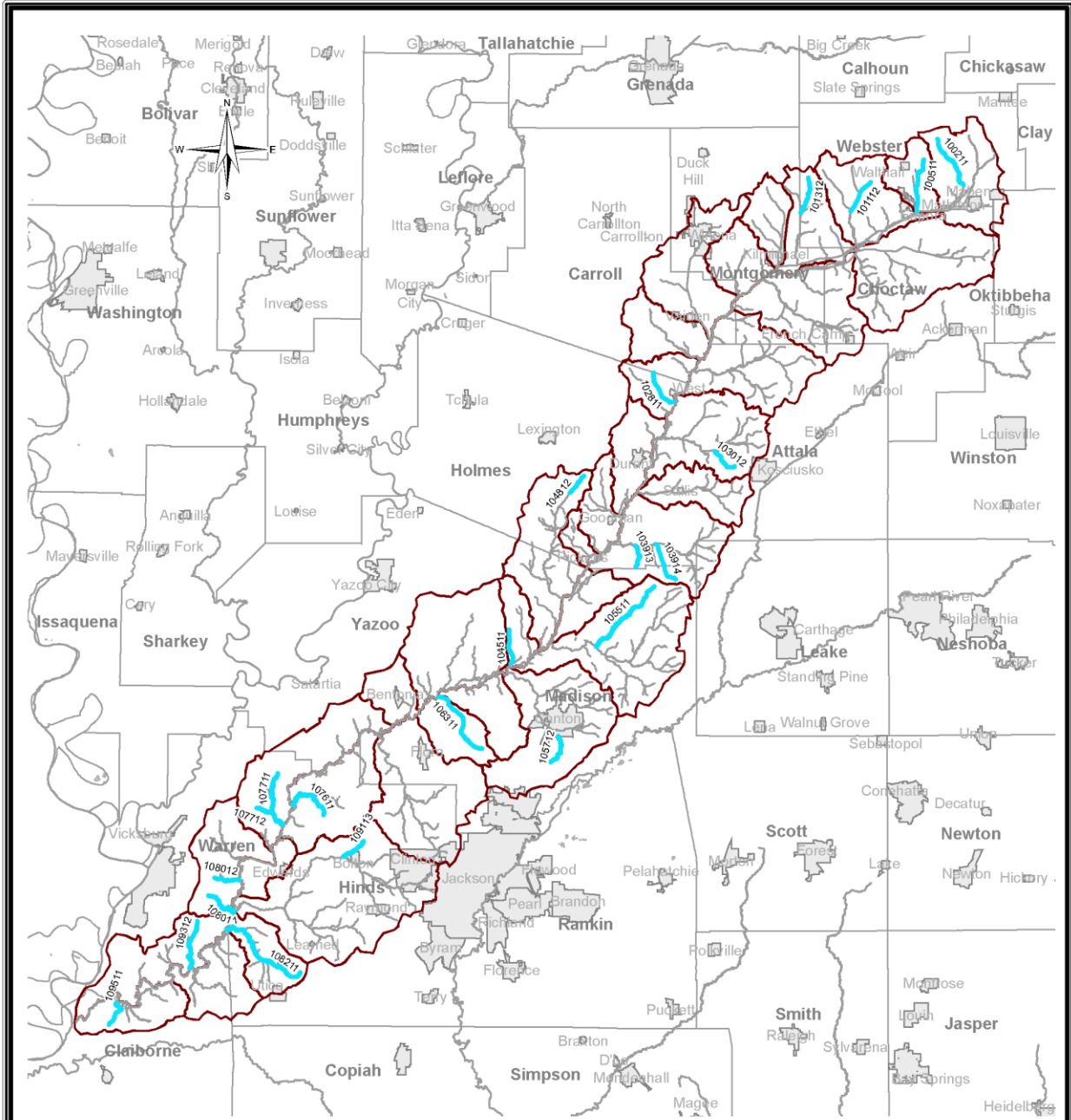
MDEQ. 2006. *NRCS State Watershed Map and Table*. Office of Pollution Control.

MDEQ. 2020. *State of Mississippi Water Quality Criteria for Intrastate, Interstate and Coastal Waters*. Office of Pollution Control.

MDEQ. 2006. *USGS and MDEQ State 12 Digit Watershed Atlas*. Office of Pollution Control.

APPENDIX A. ATLAS

Maps are included in Appendix A for each basin. Streams shown in blue are impaired streams. In some river basins, the maps were split into 8-digit Hydrologic Unit Codes to better fit the page. Basins with no current listings are not included.



Impaired Waters Big Black River Basin

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

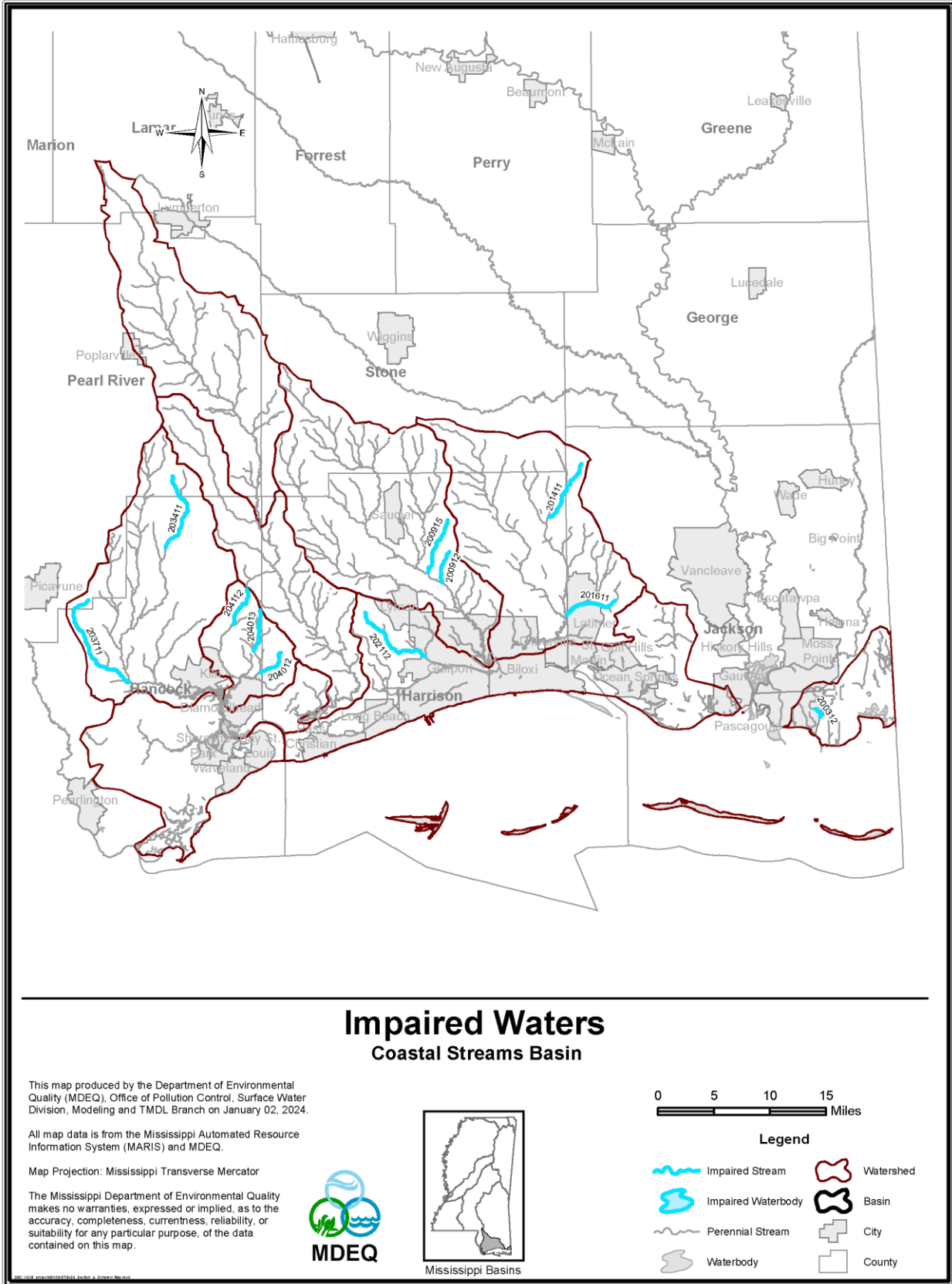


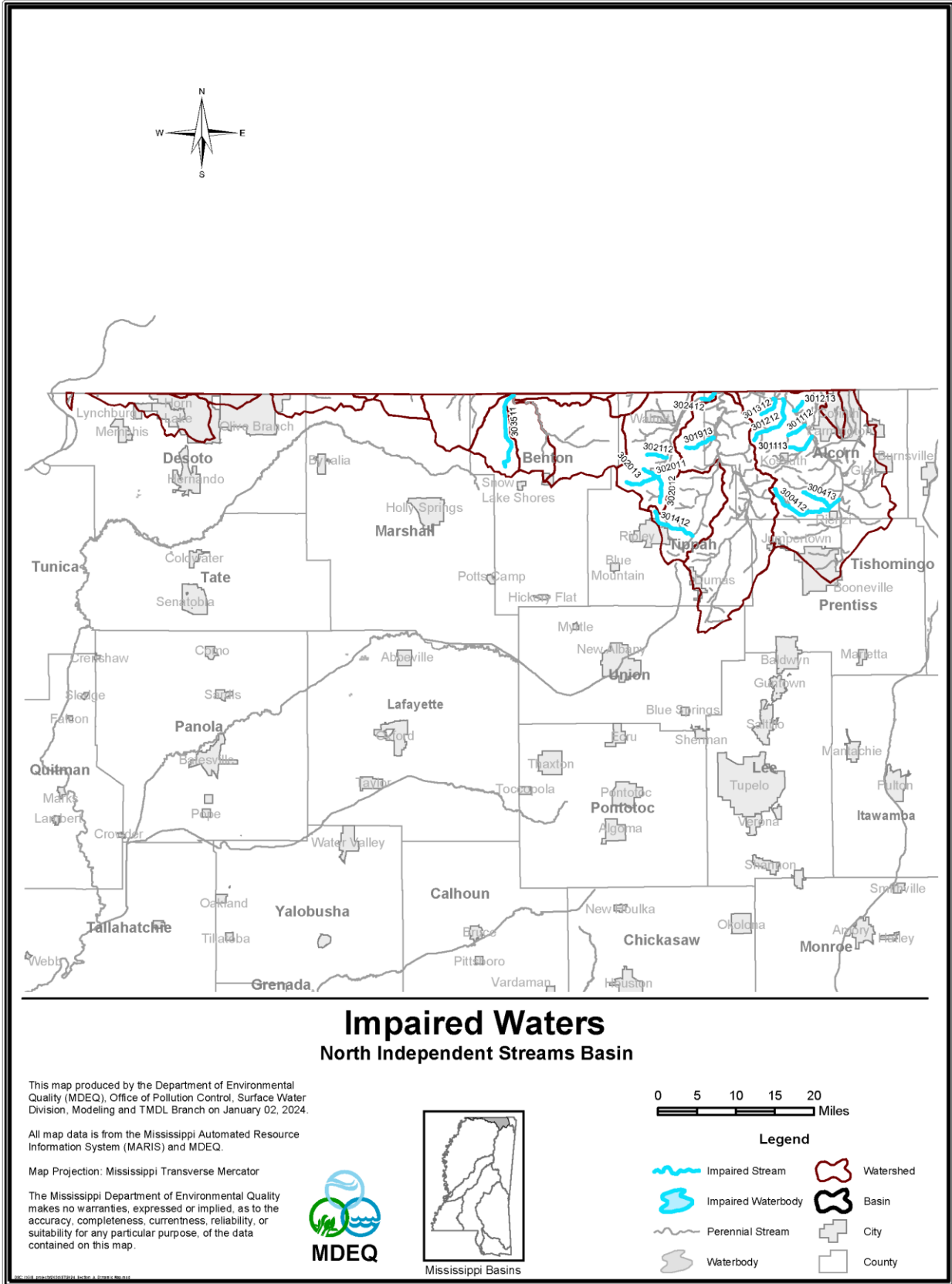
Mississippi Basins

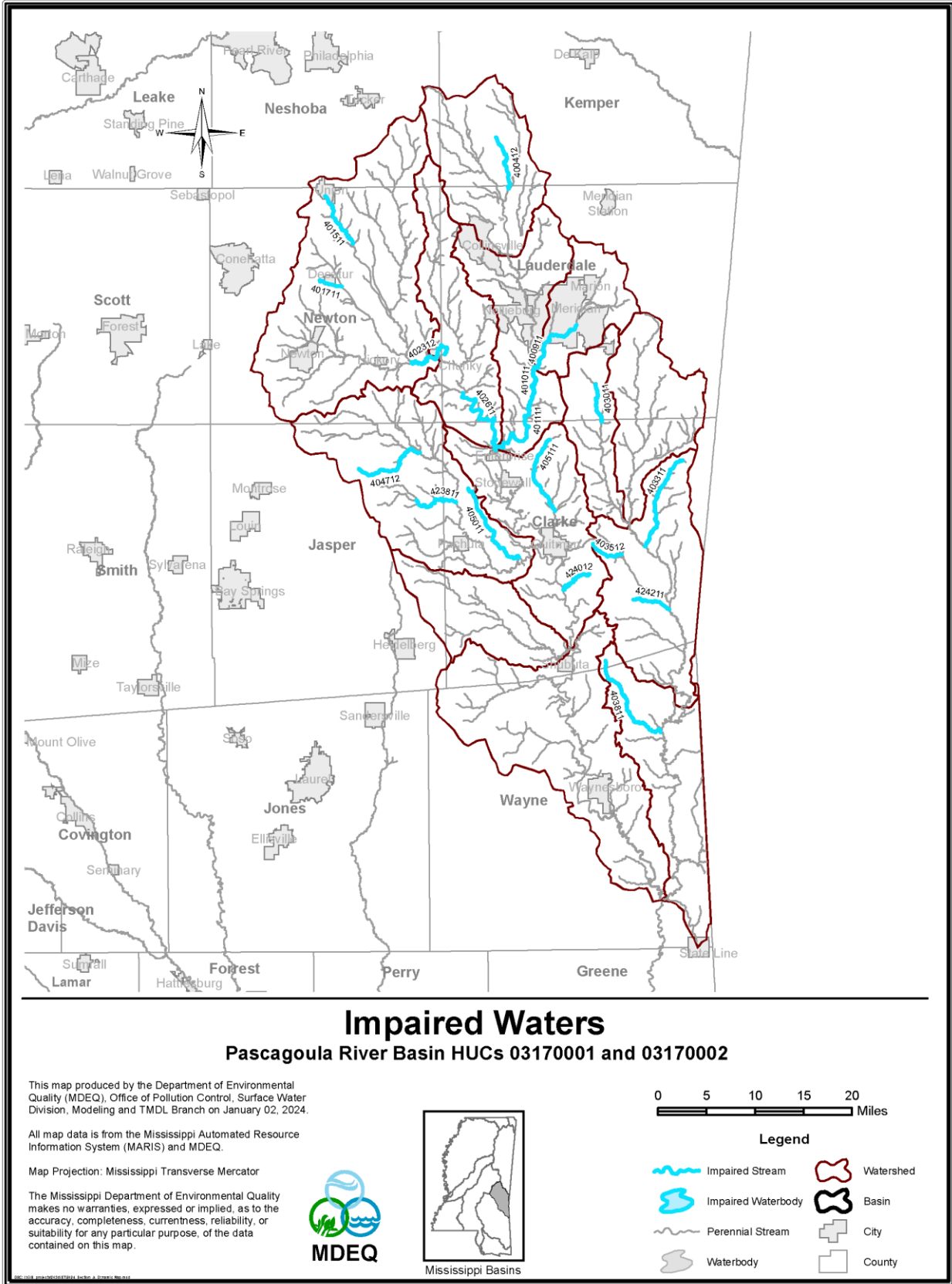
0 5 10 15 20
Miles

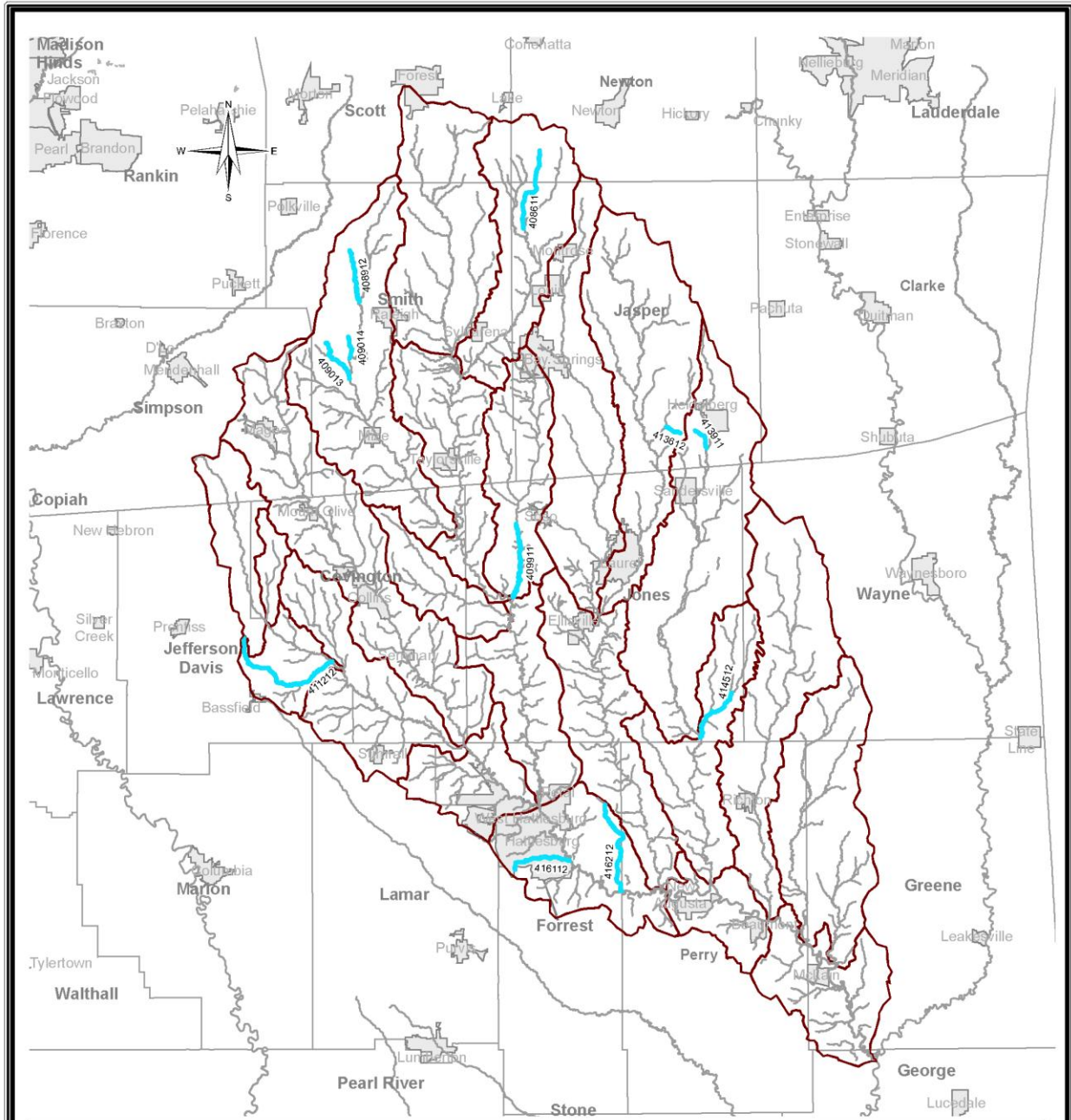
Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County









Impaired Waters

Pascagoula River Basin HUCs 03170004 and 03170005

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

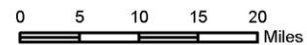
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

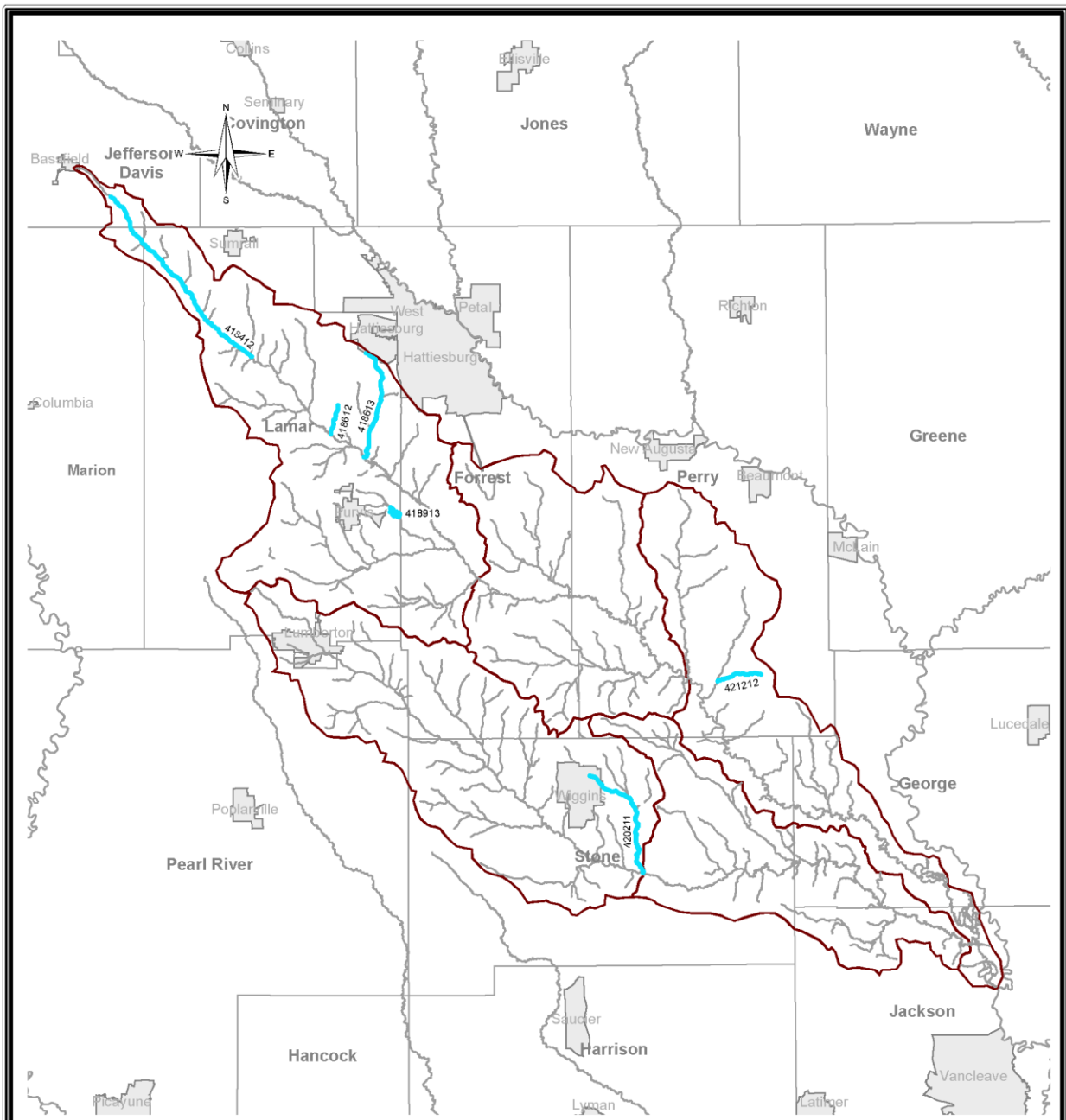


Mississippi Basins



Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County



Impaired Waters

Pascagoula River Basin HUC 03170007

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

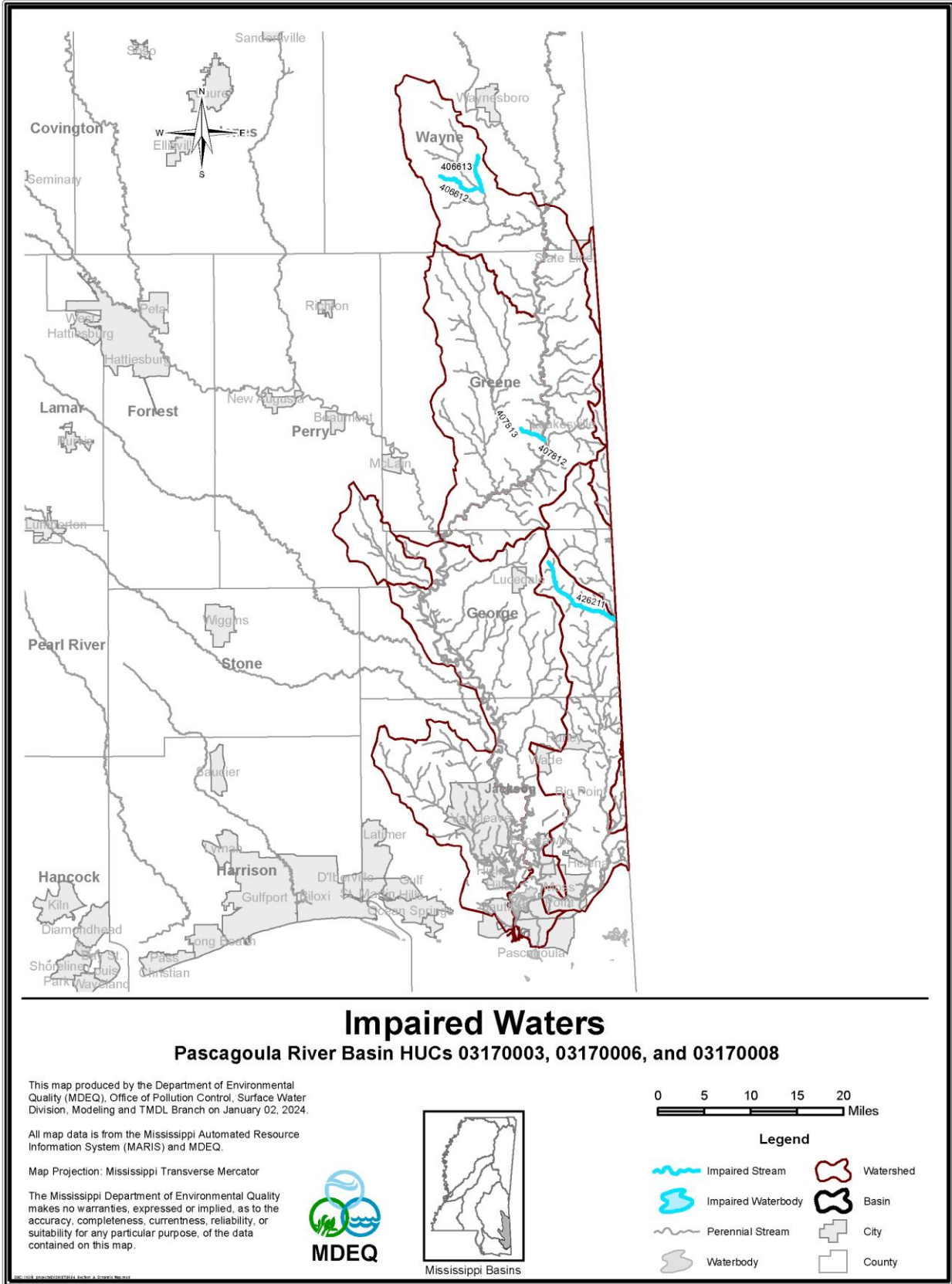


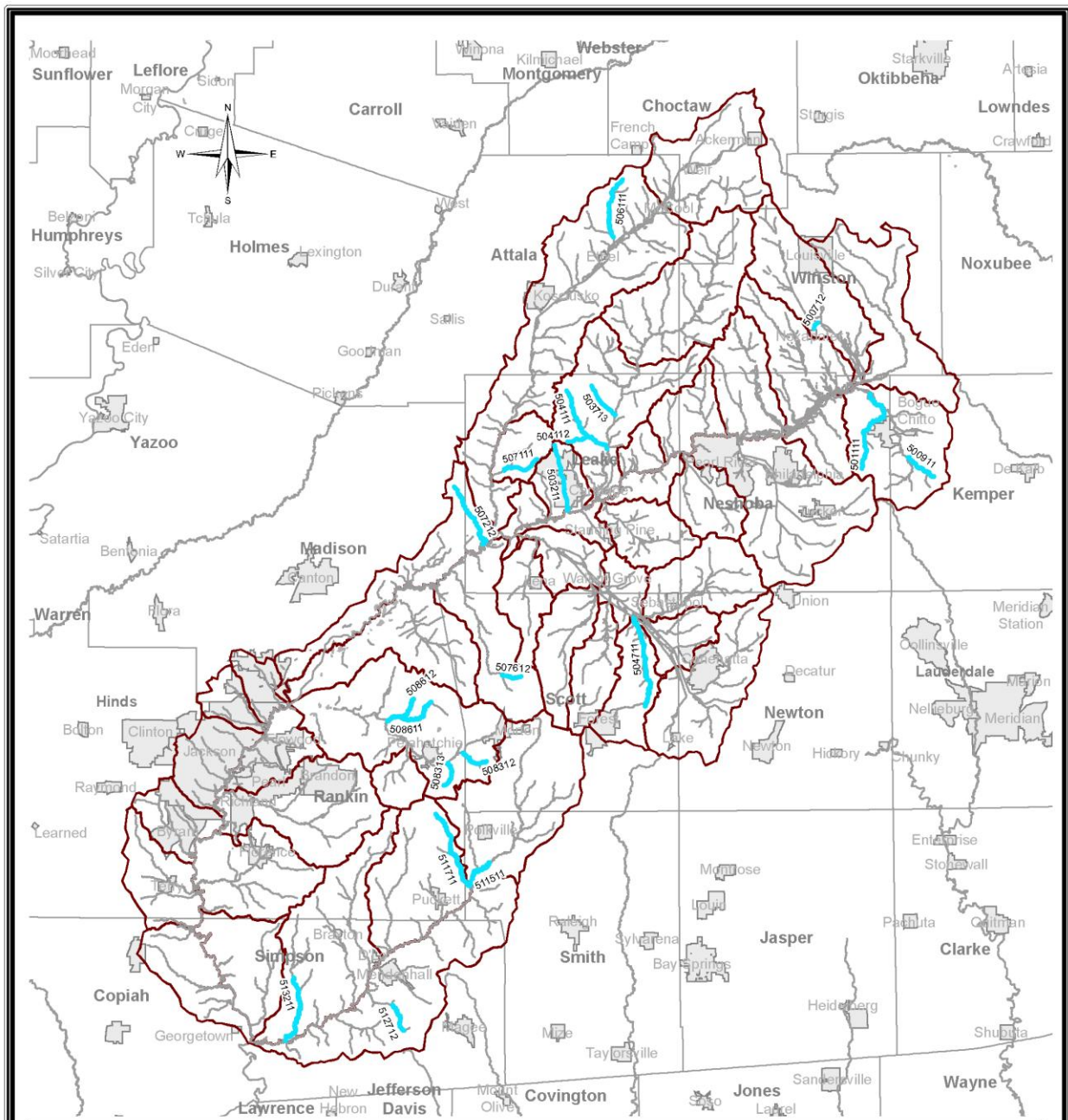
Mississippi Basins

0 5 10 15 Miles

Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County





Impaired Waters

Pearl River Basin HUCs 03180001 and 03180002

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

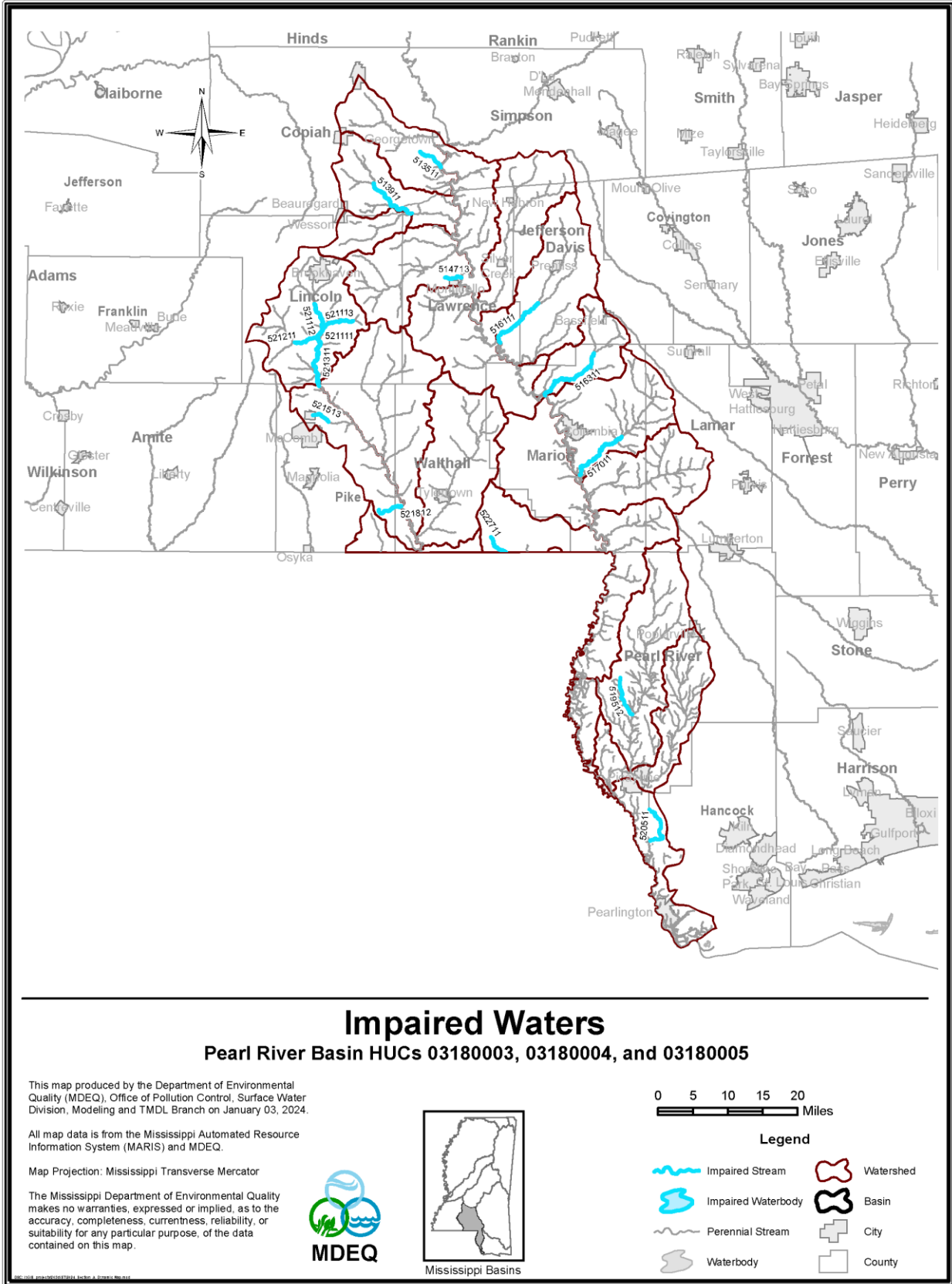


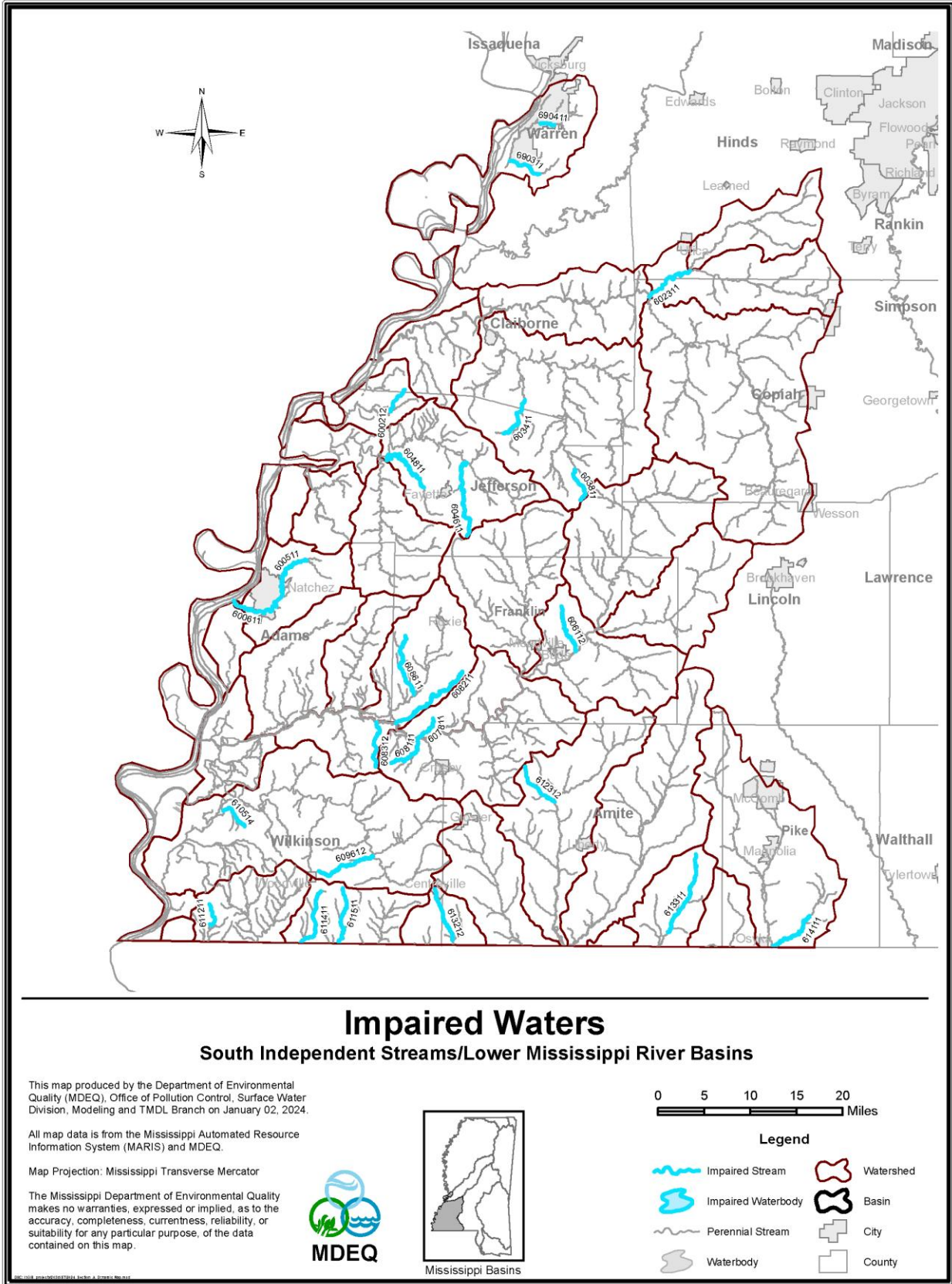
Mississippi Basins

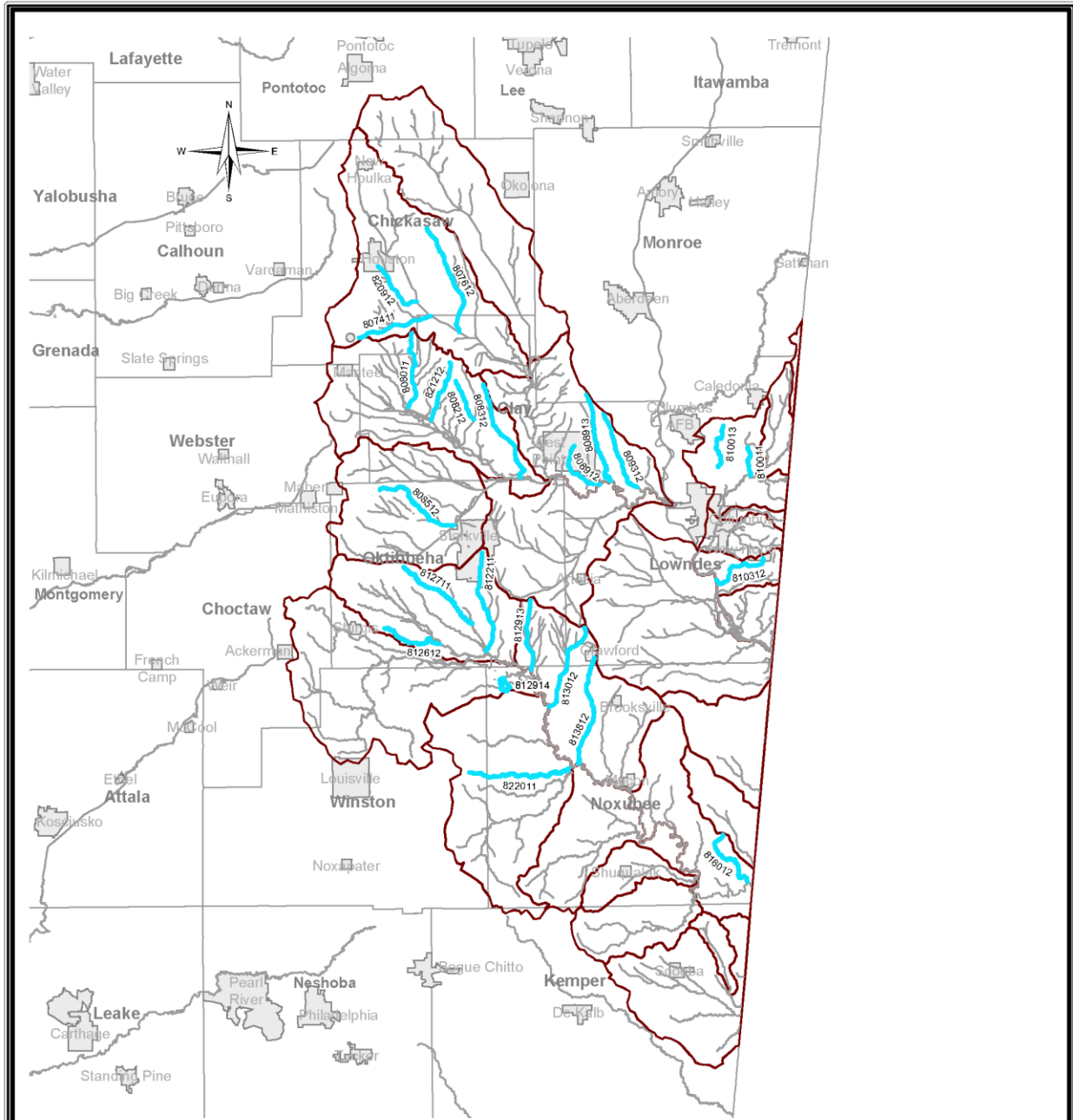
0 5 10 15 20 Miles

Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County







Impaired Waters

Tombigbee River Basin HUCs 03160104, 03160105, 03160106, and 03160108

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

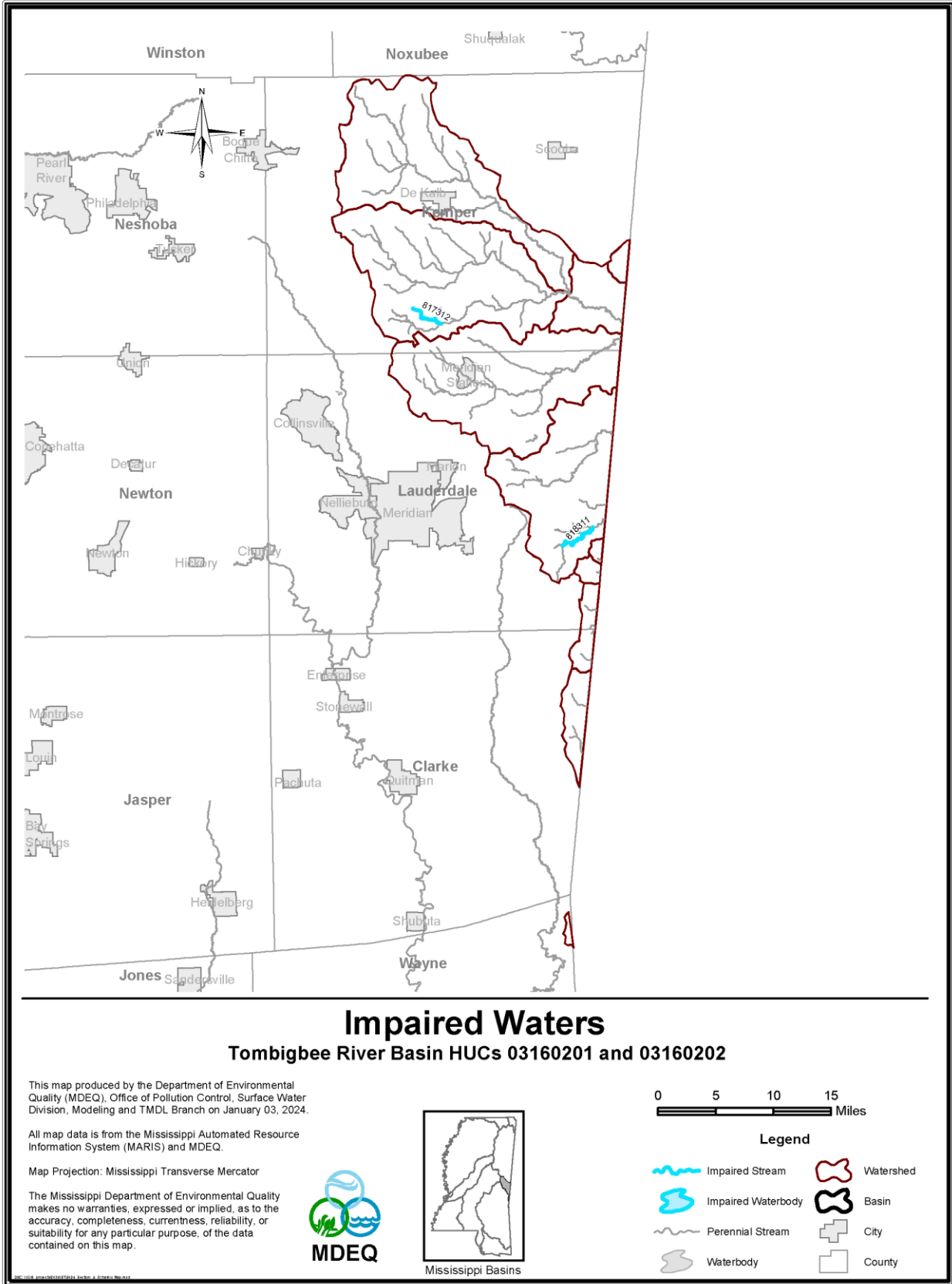
The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

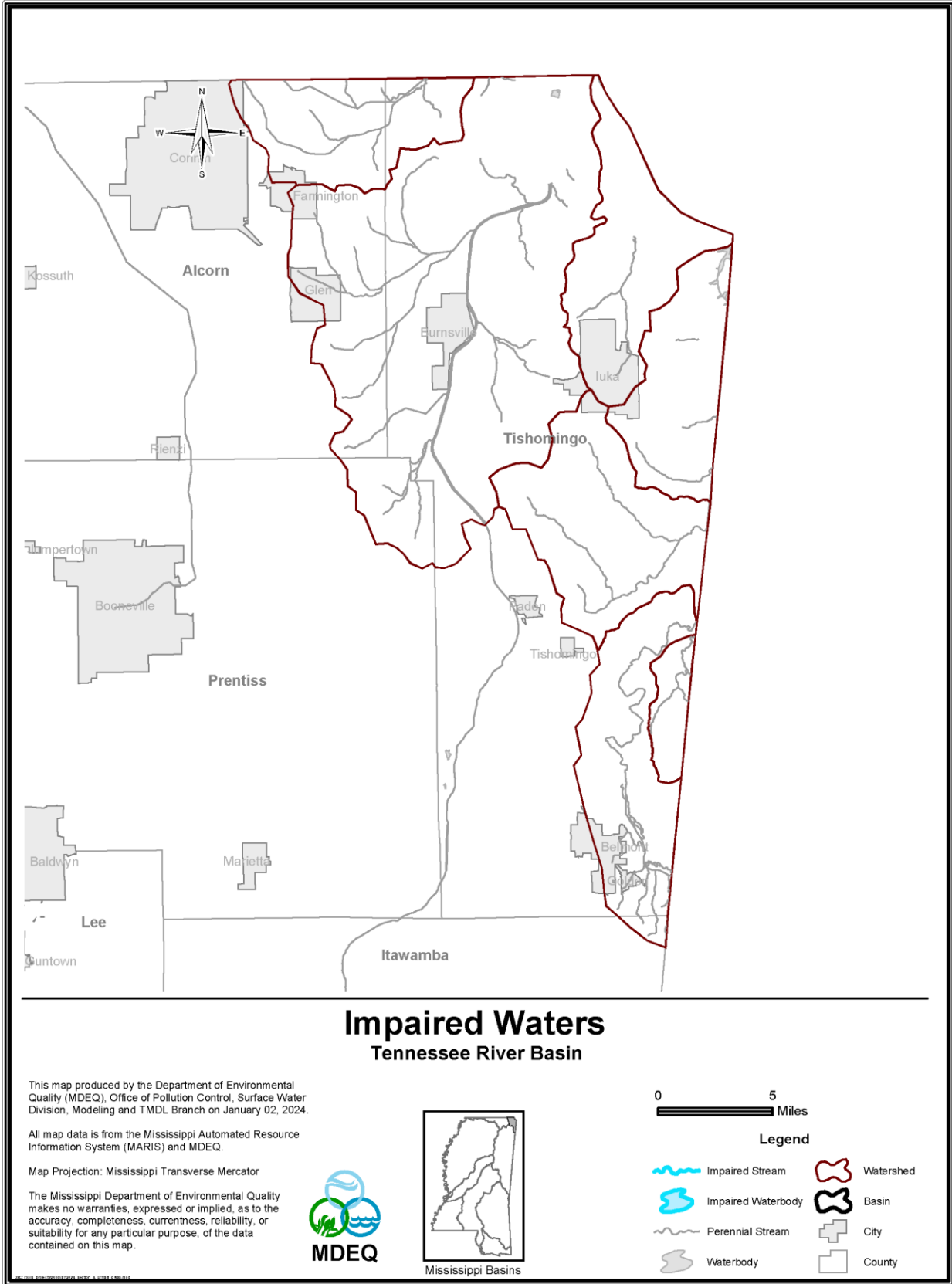


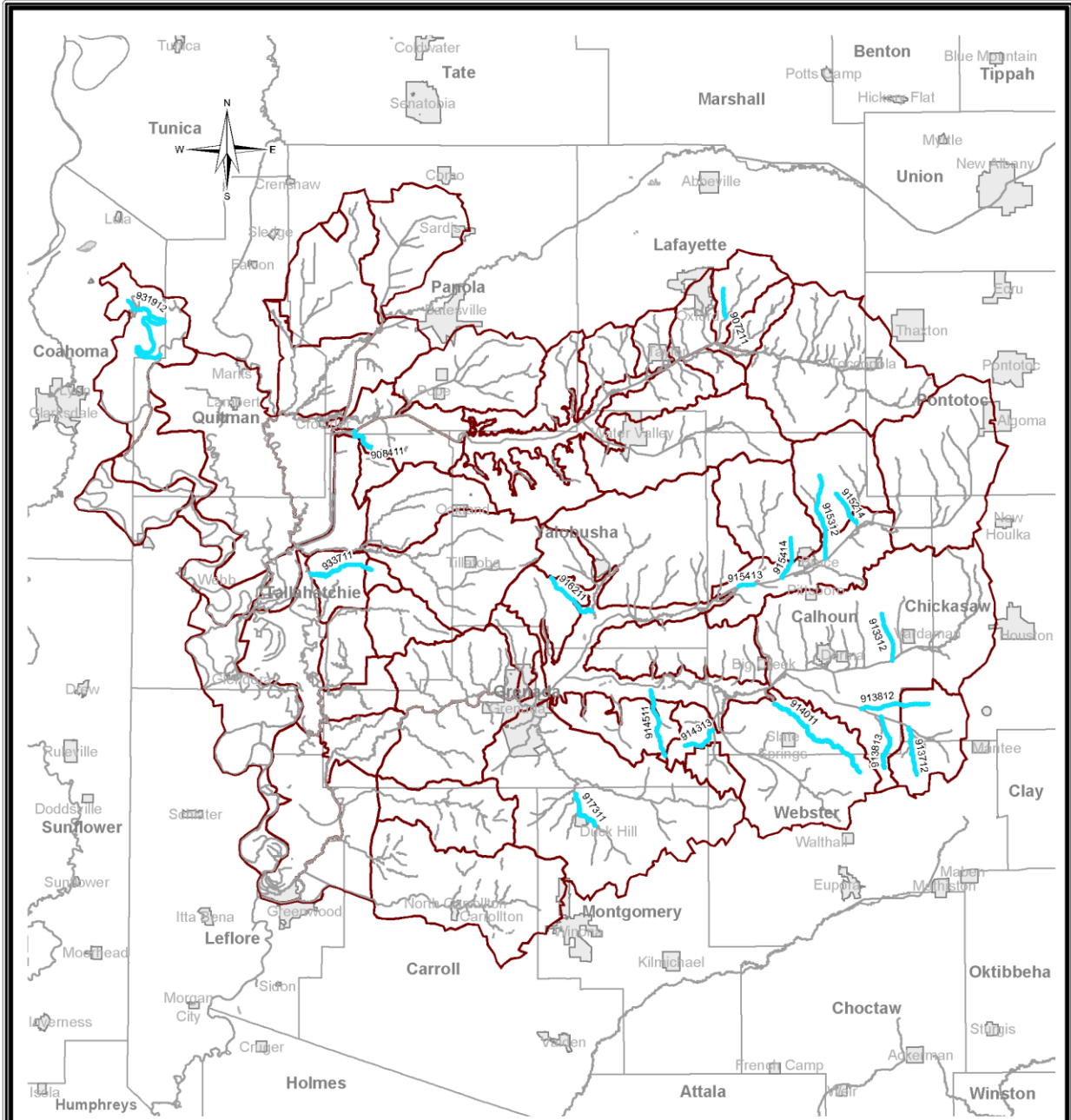
0 5 10 15 20 Miles

Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County







Impaired Waters

Yazoo River Basin HUCs 08030202, 08030203, and 08030205

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 03, 2024.

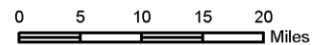
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

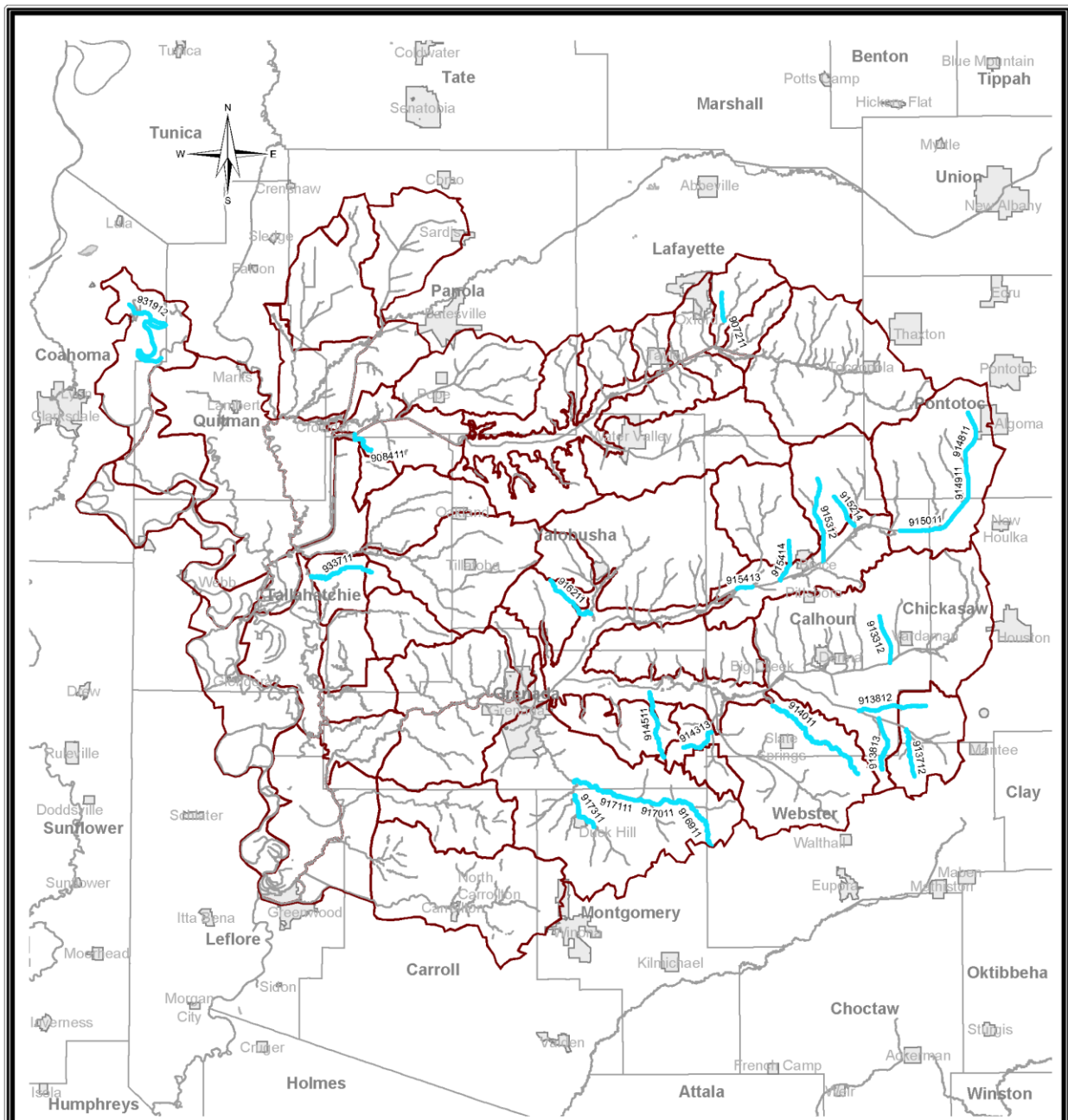


Mississippi Basins



Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County



Impaired Waters

Yazoo River Basin HUCs 08030202, 08030203, and 08030205

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on July 28, 2020.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

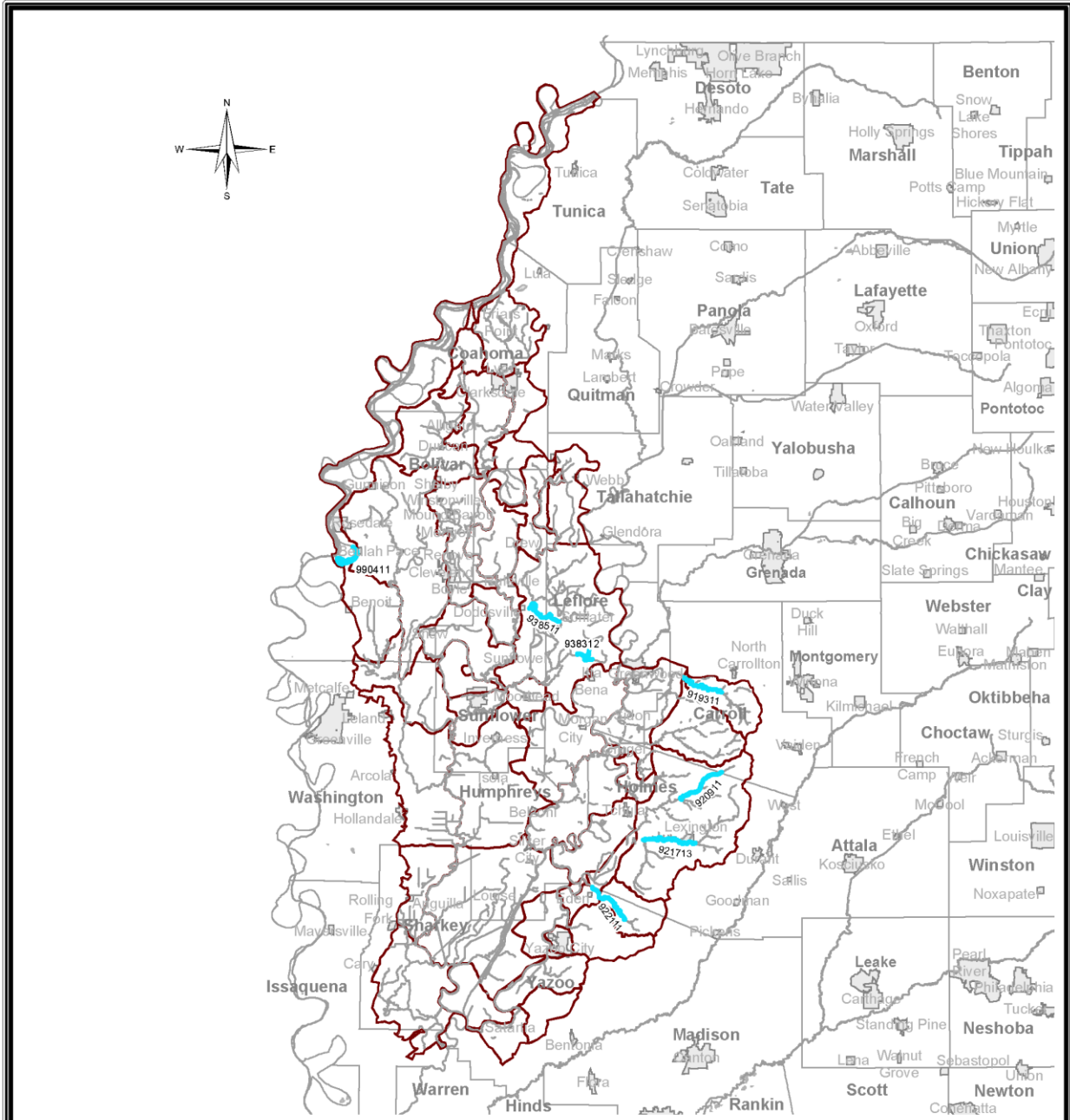


Mississippi Basins

0 5 10 15 20 Miles

Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County



Impaired Waters

Yazoo/Upper Mississippi River Basin HUCs 08020100, 08030206, and 08030207

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 03, 2024.

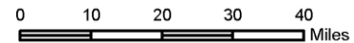
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

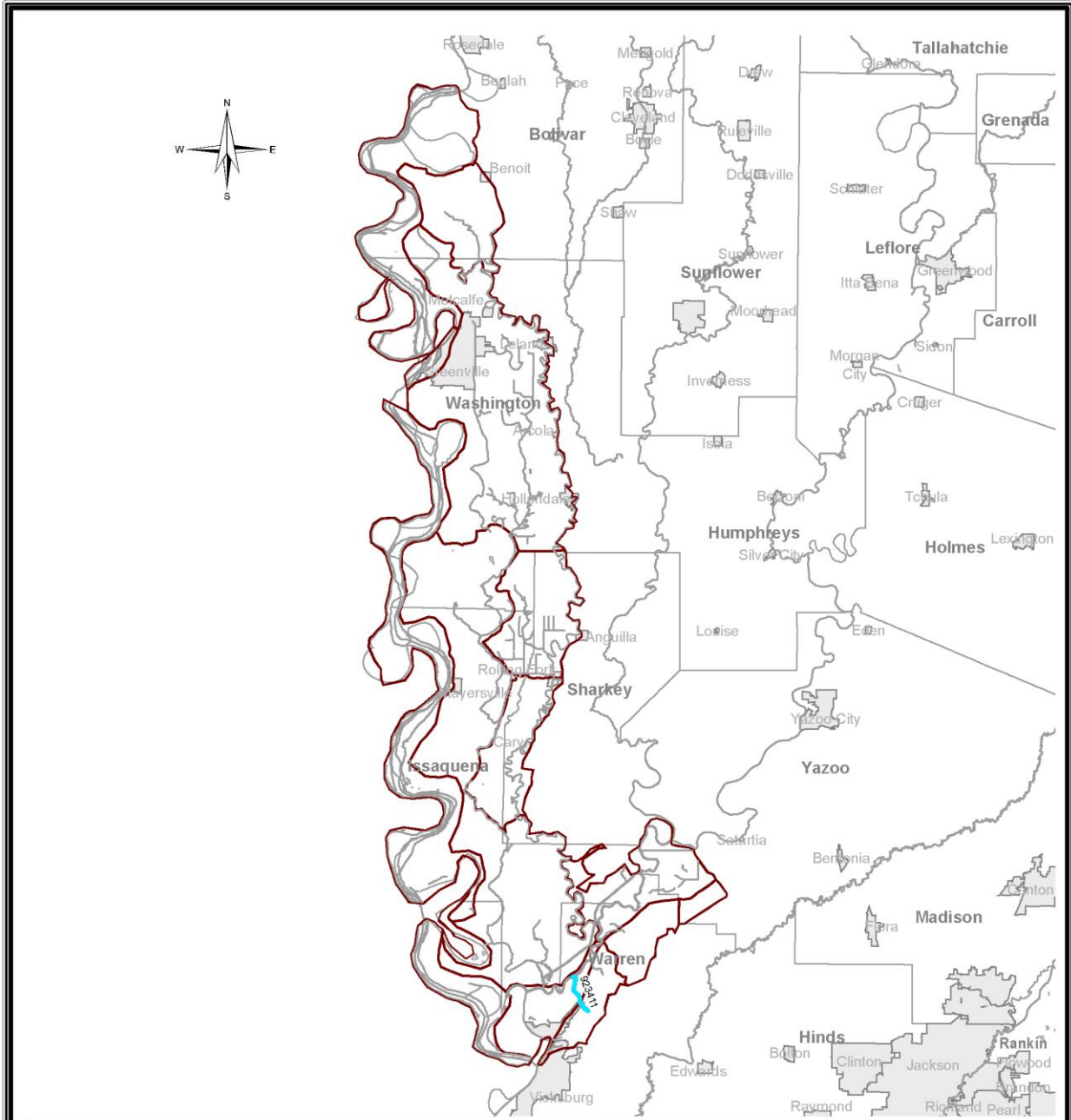


Mississippi Basins



Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County



Impaired Waters

Yazoo/Upper Mississippi River Basin HUCs 08030100, 08030208, and 08030209

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Modeling and TMDL Branch on January 02, 2024.

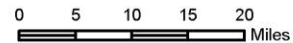
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.



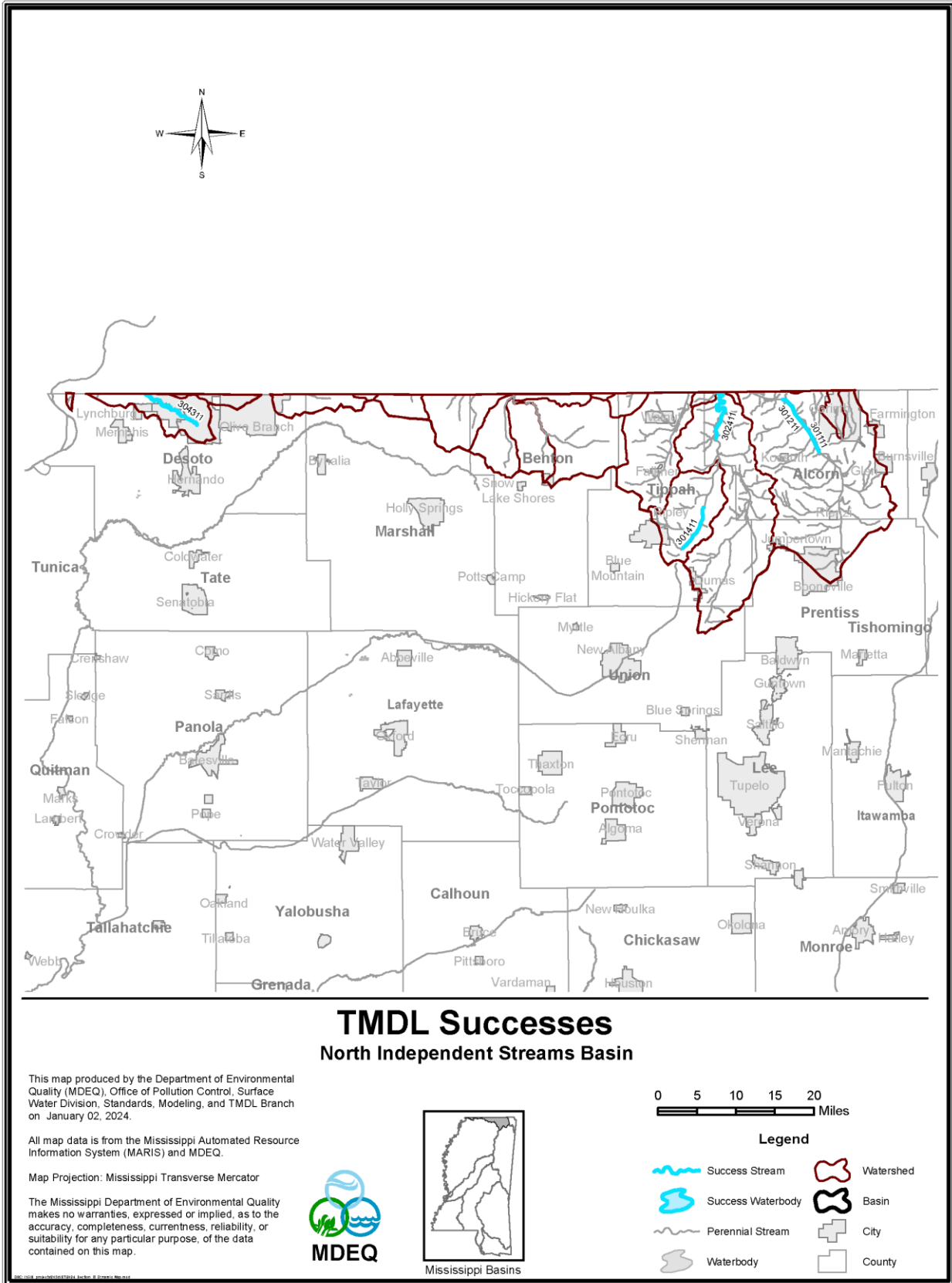
Mississippi Basins

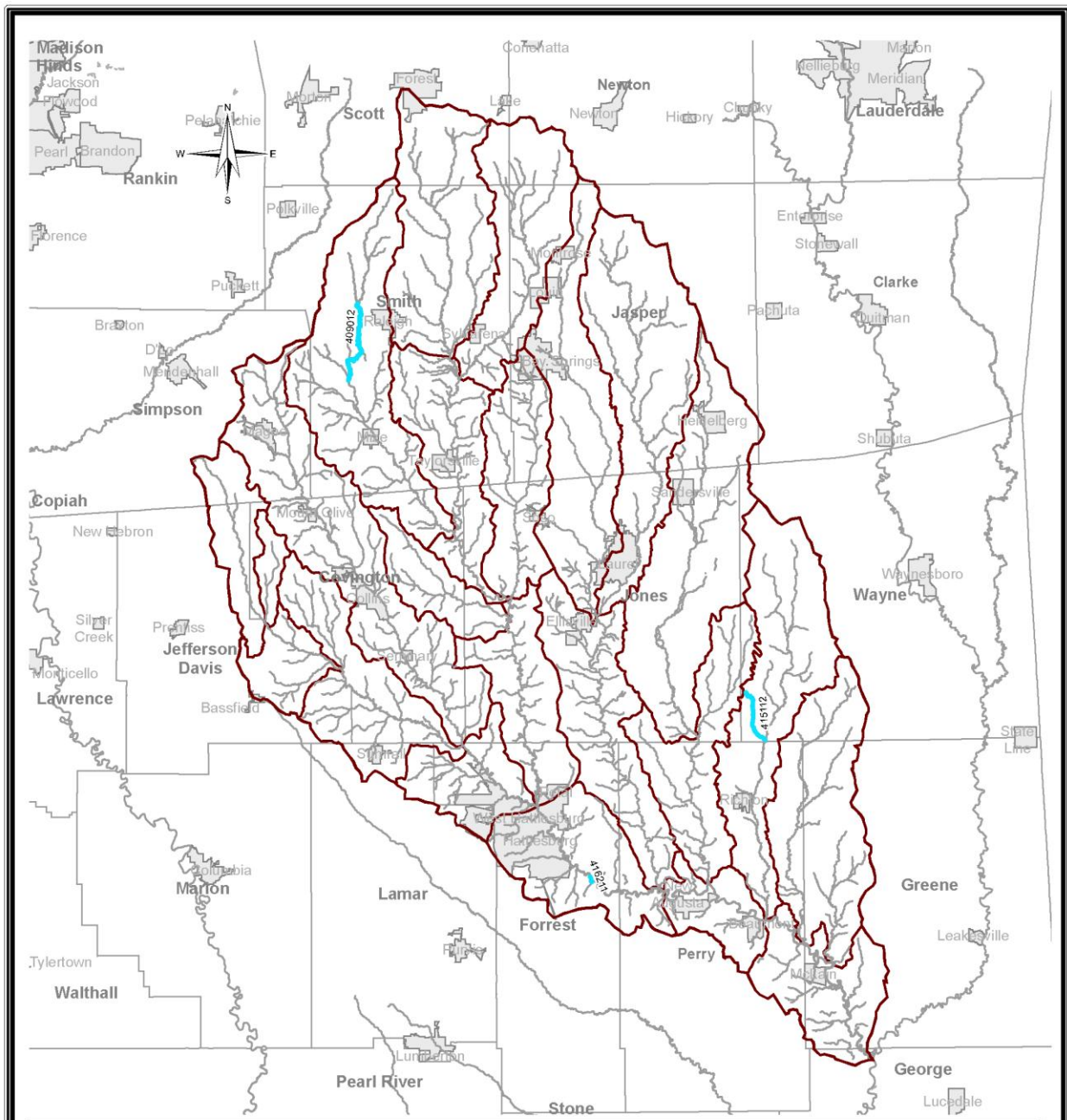


Legend

- Impaired Stream
- Impaired Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County

APPENDIX B. ATLAS OF TMDL SUCCESSES





TMDL Successes

Pascagoula River Basin HUCs 03170004 and 03170005

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

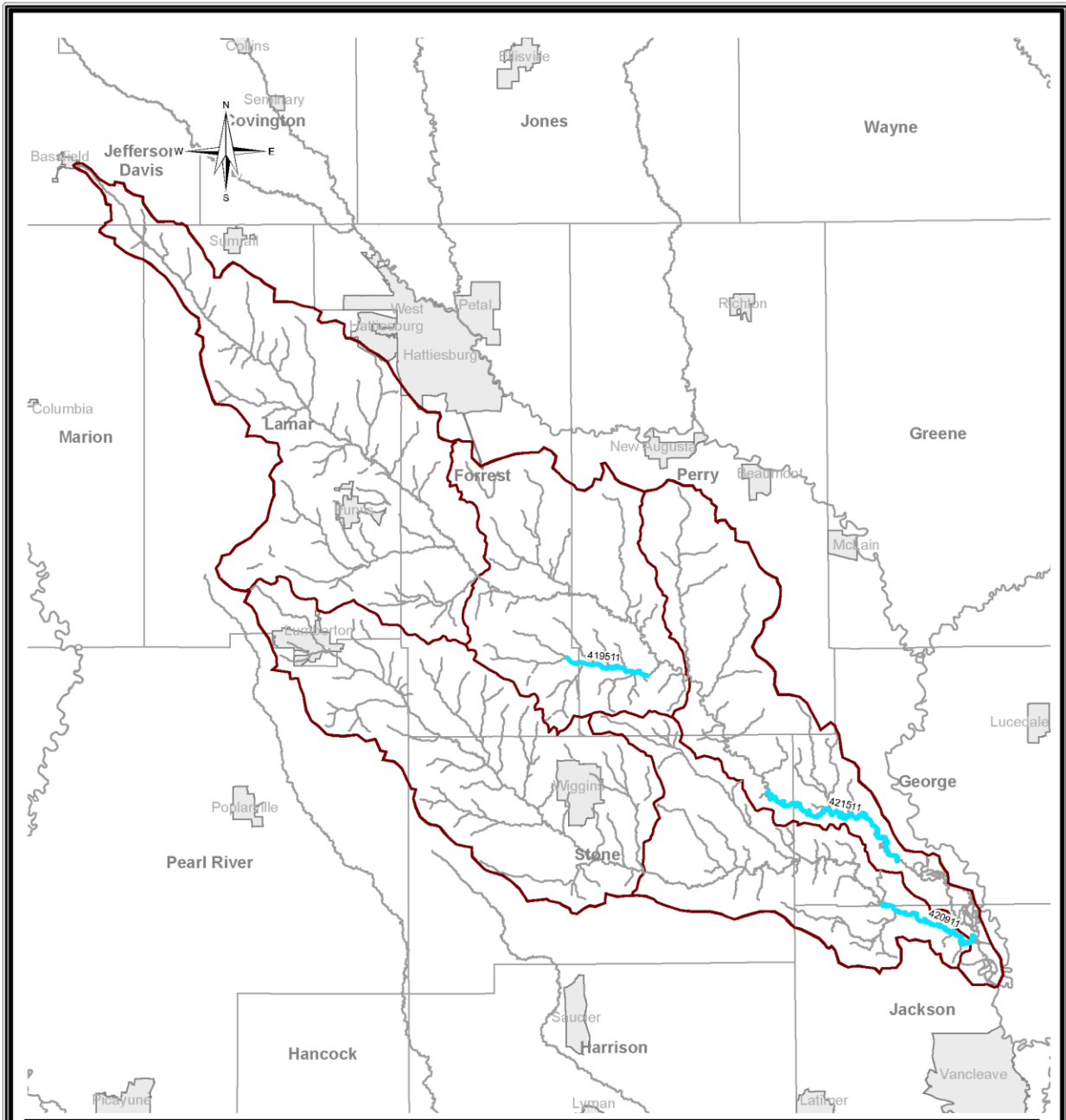


Mississippi Basins

0 5 10 15 20 Miles

Legend

-  Success Stream
-  Success Waterbody
-  Perennial Stream
-  Waterbody
-  Watershed
-  Basin
-  City
-  County



TMDL Successes

Pascagoula River Basin HUC 03170007

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 03, 2024.

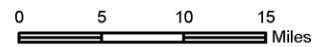
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

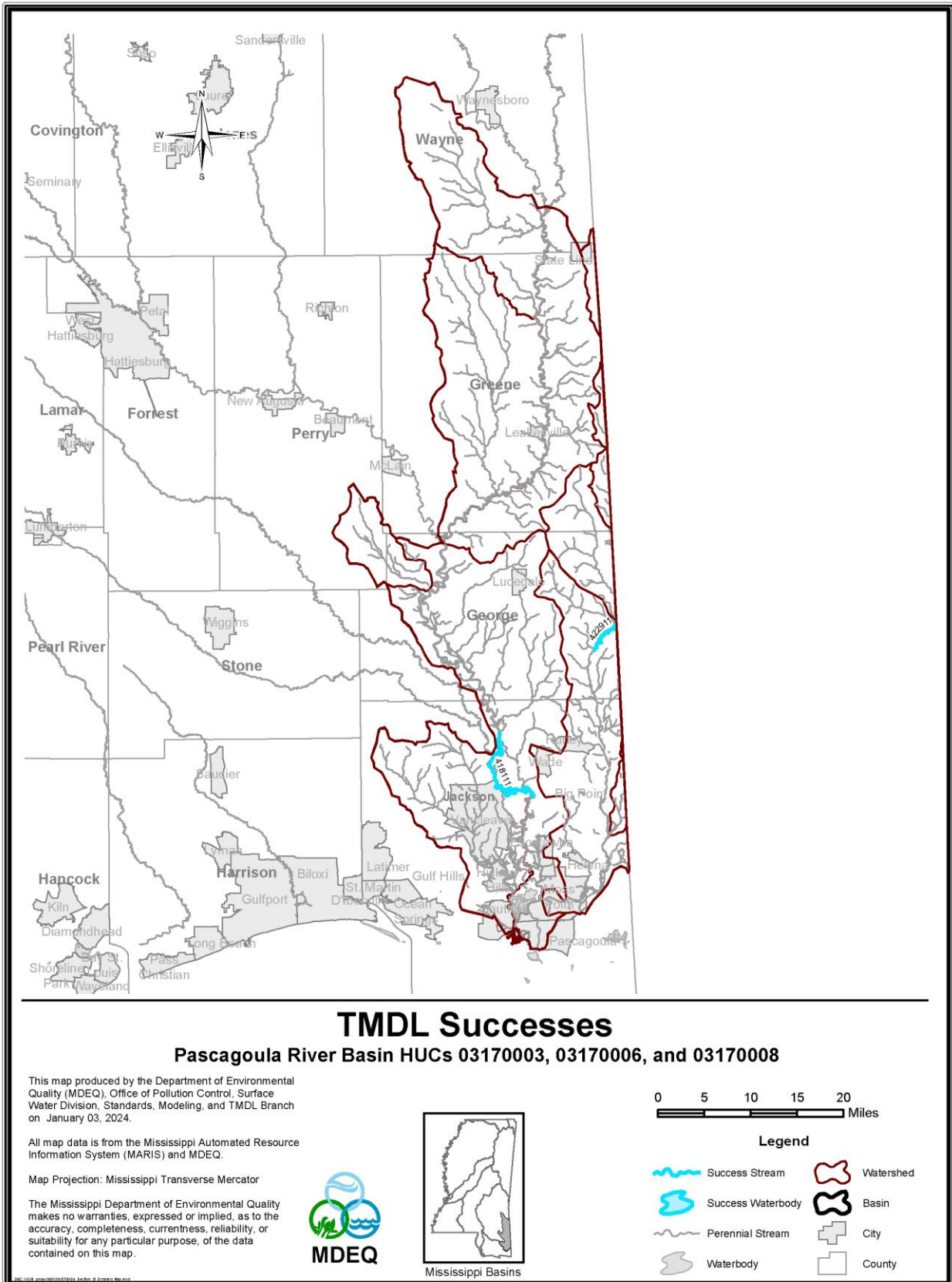


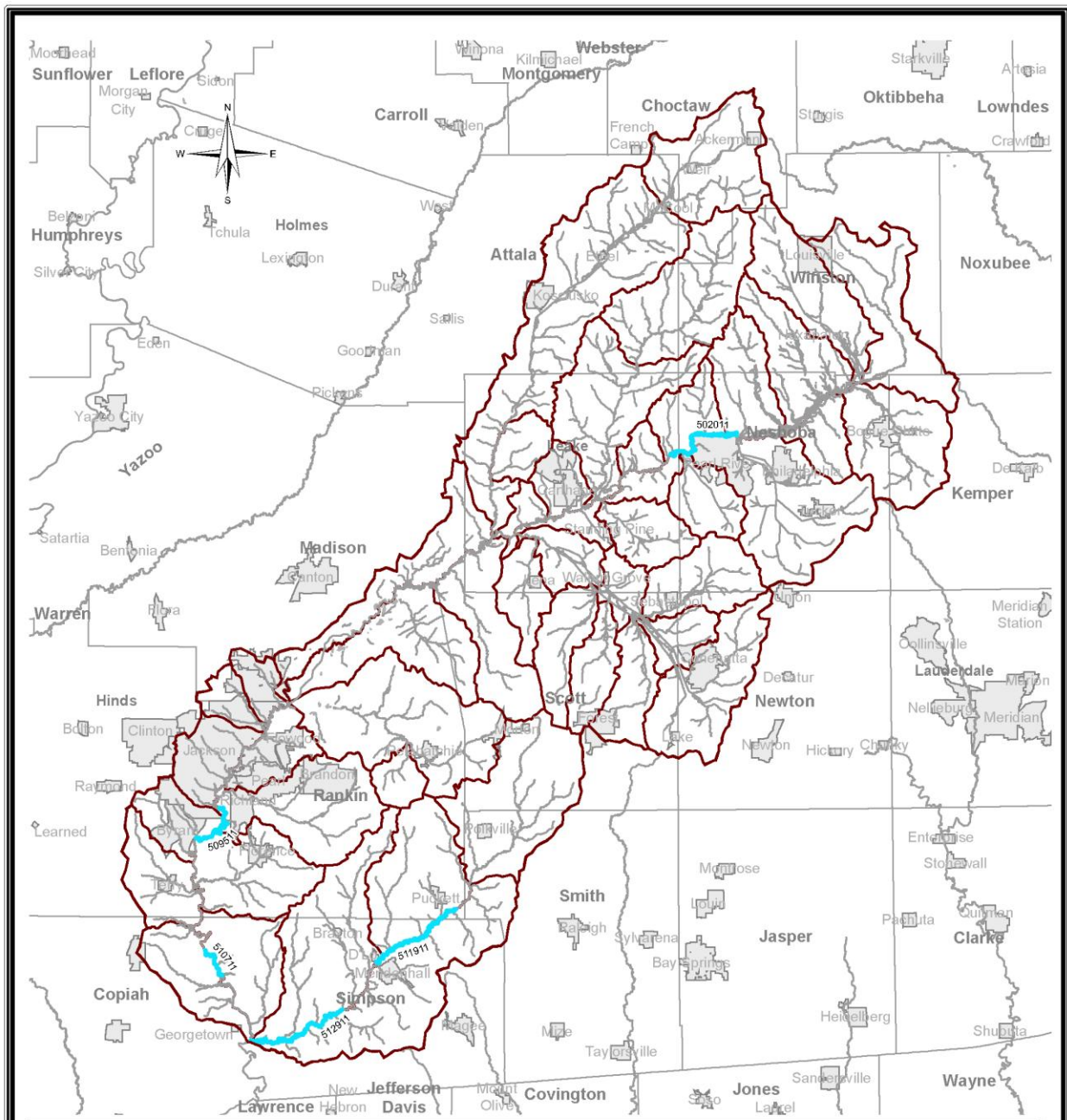
Mississippi Basins



Legend

- | | |
|-------------------|-----------|
| Success Stream | Watershed |
| Success Waterbody | Basin |
| Perennial Stream | City |
| Waterbody | County |





TMDL Successes

Pearl River Basin HUCs 03180001 and 03180002

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

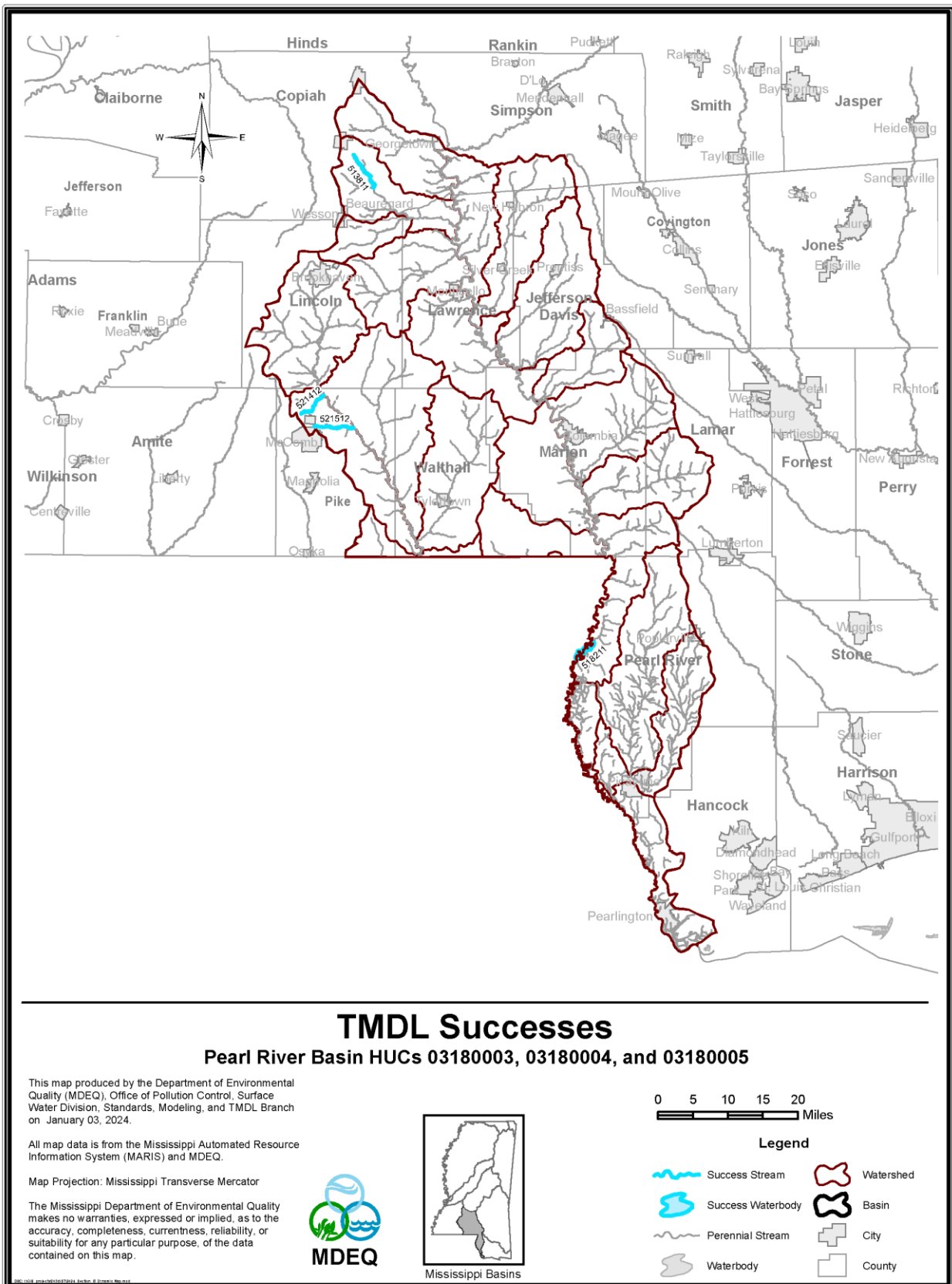


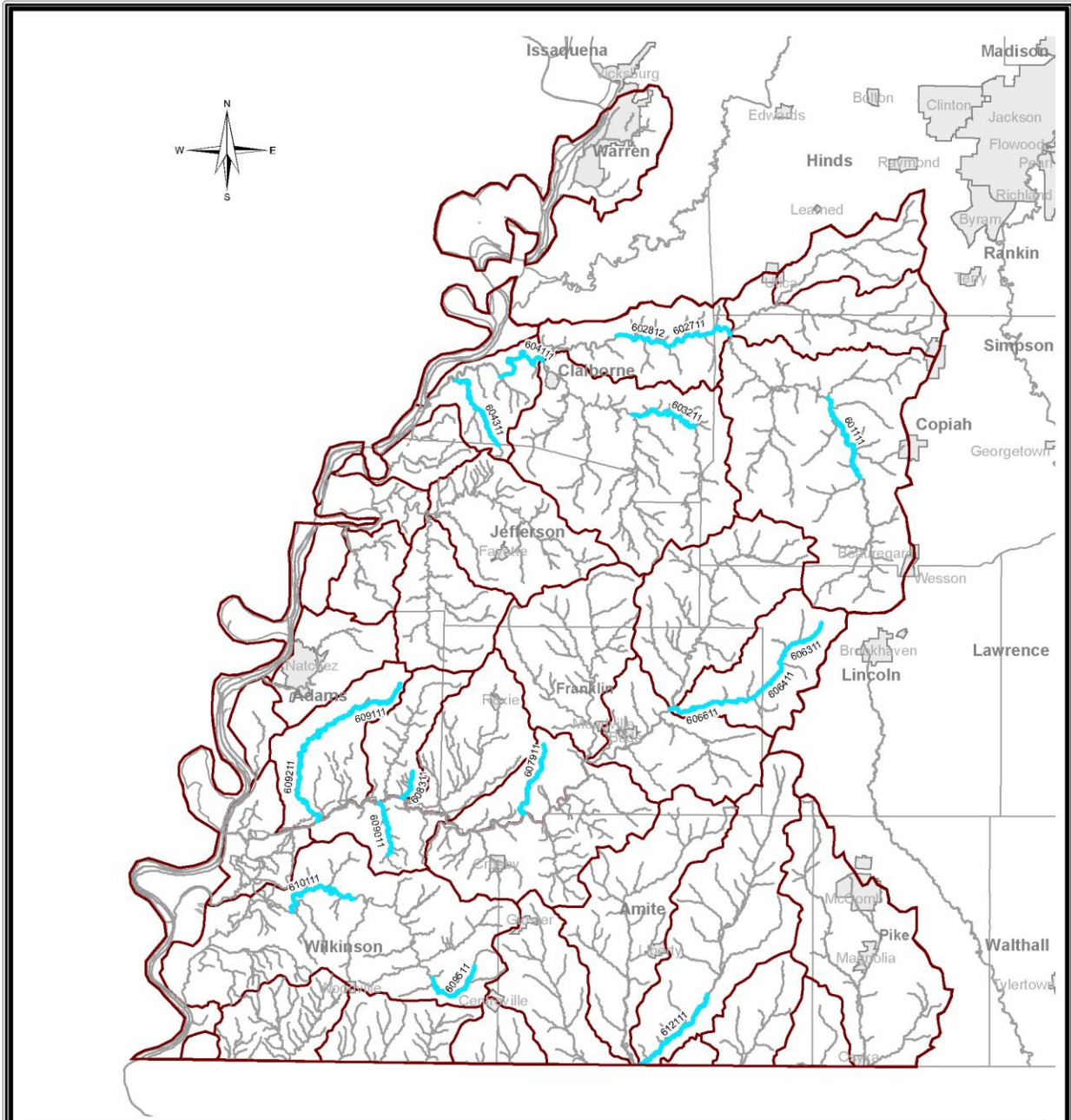
Mississippi Basins

0 5 10 15 20 Miles

Legend

- Success Stream
- Success Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County





TMDL Successes

South Independent Streams/Lower Mississippi River Basins

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

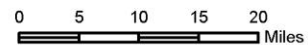
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

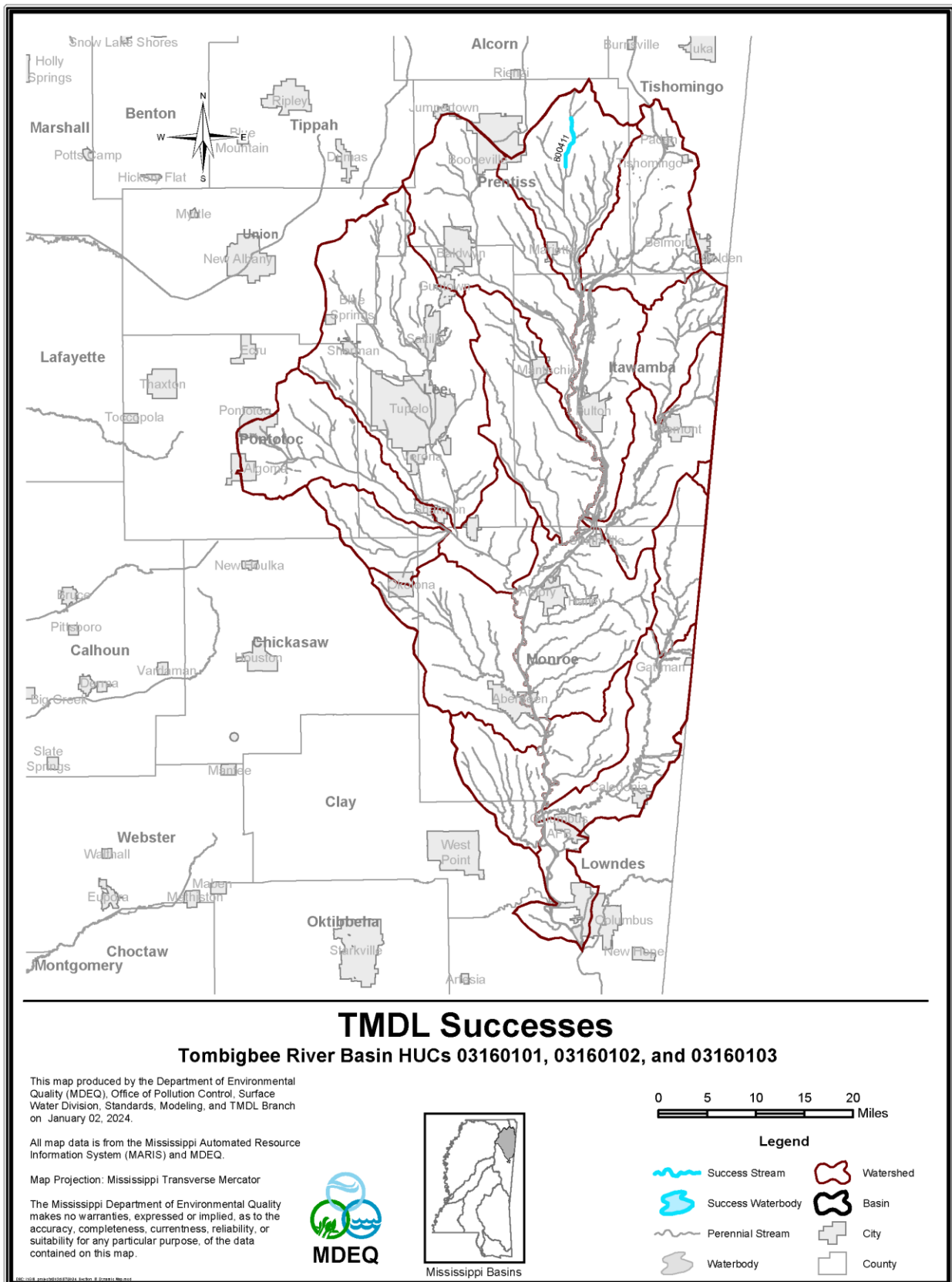


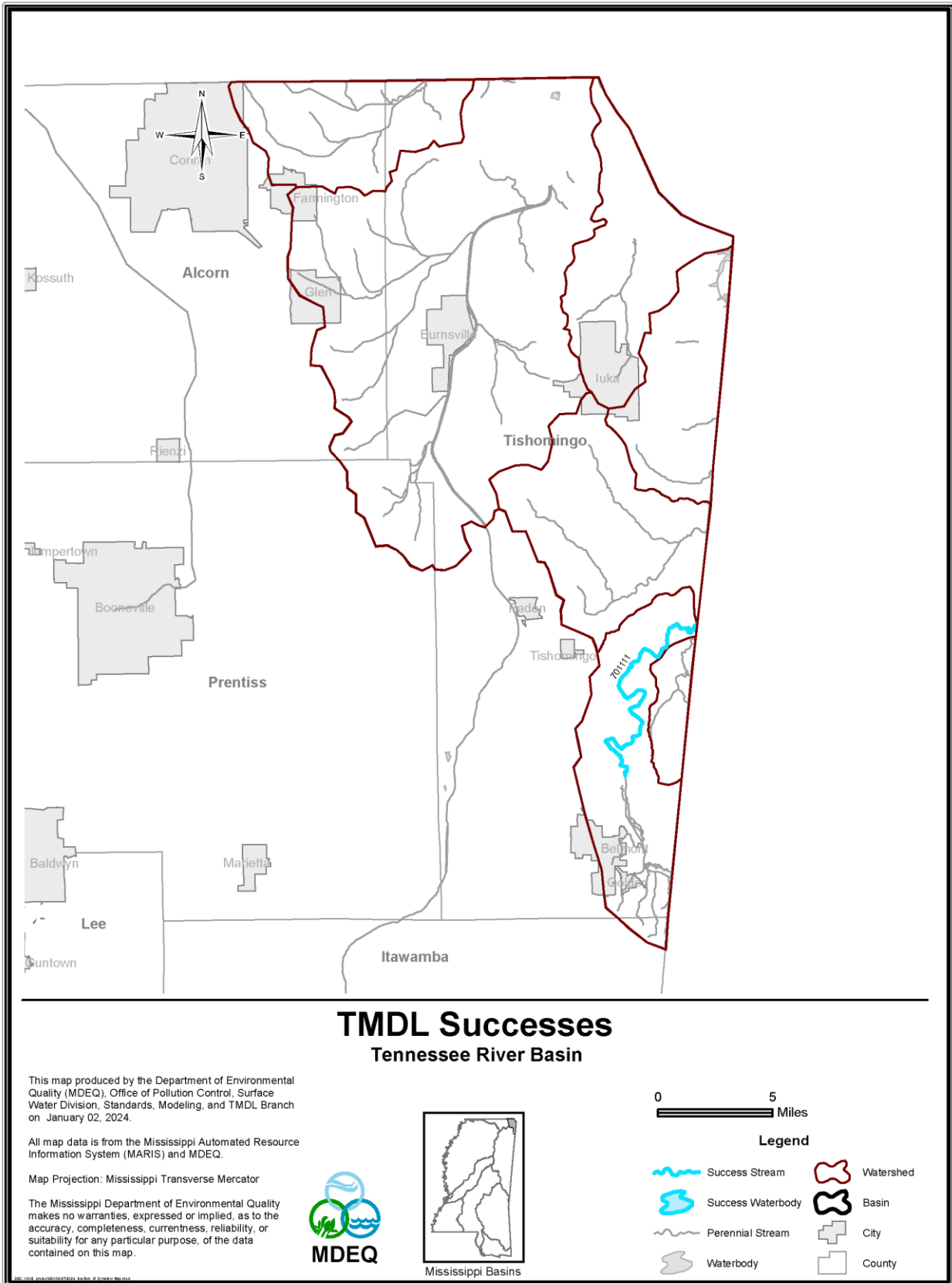
Mississippi Basins

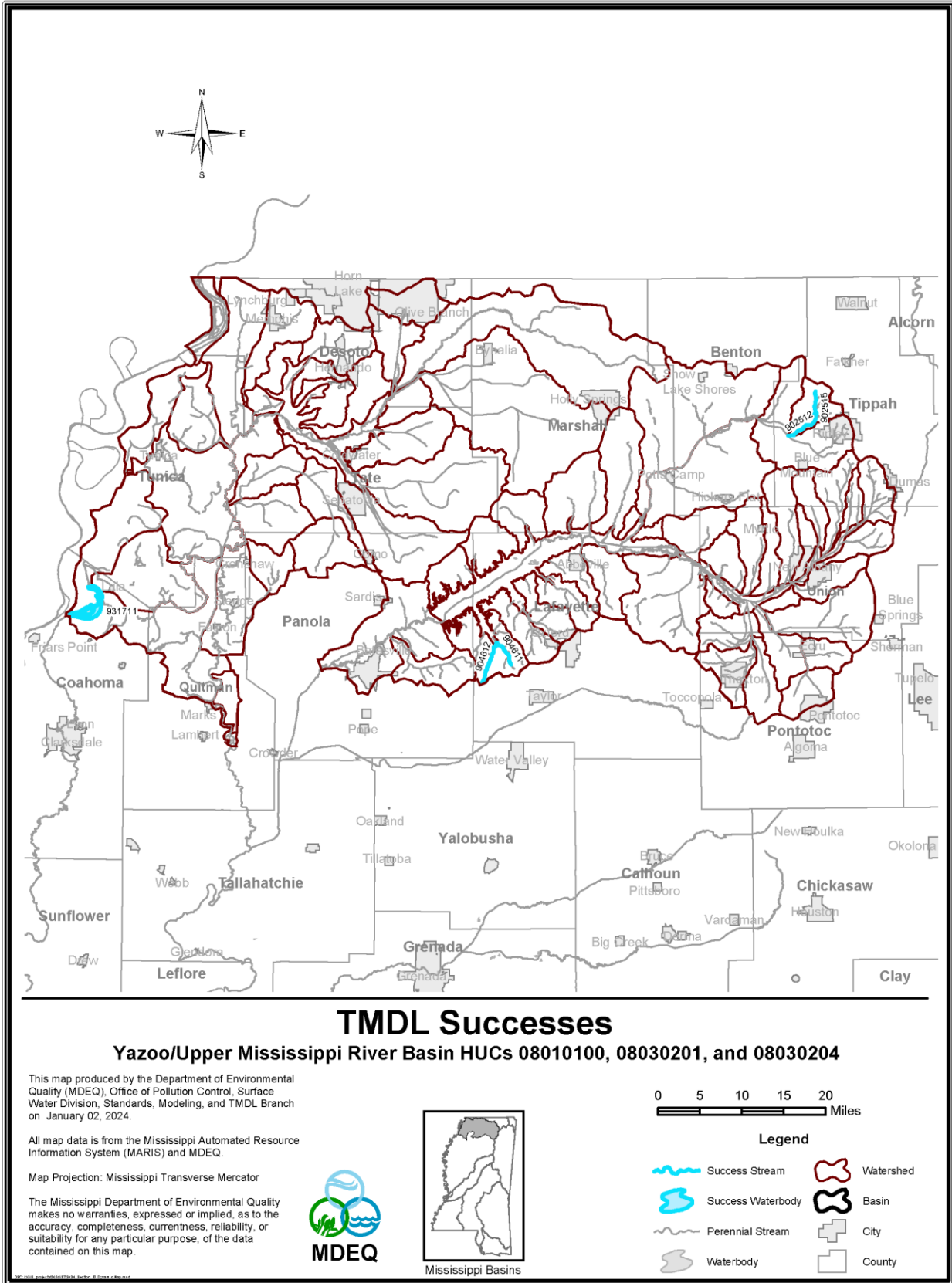


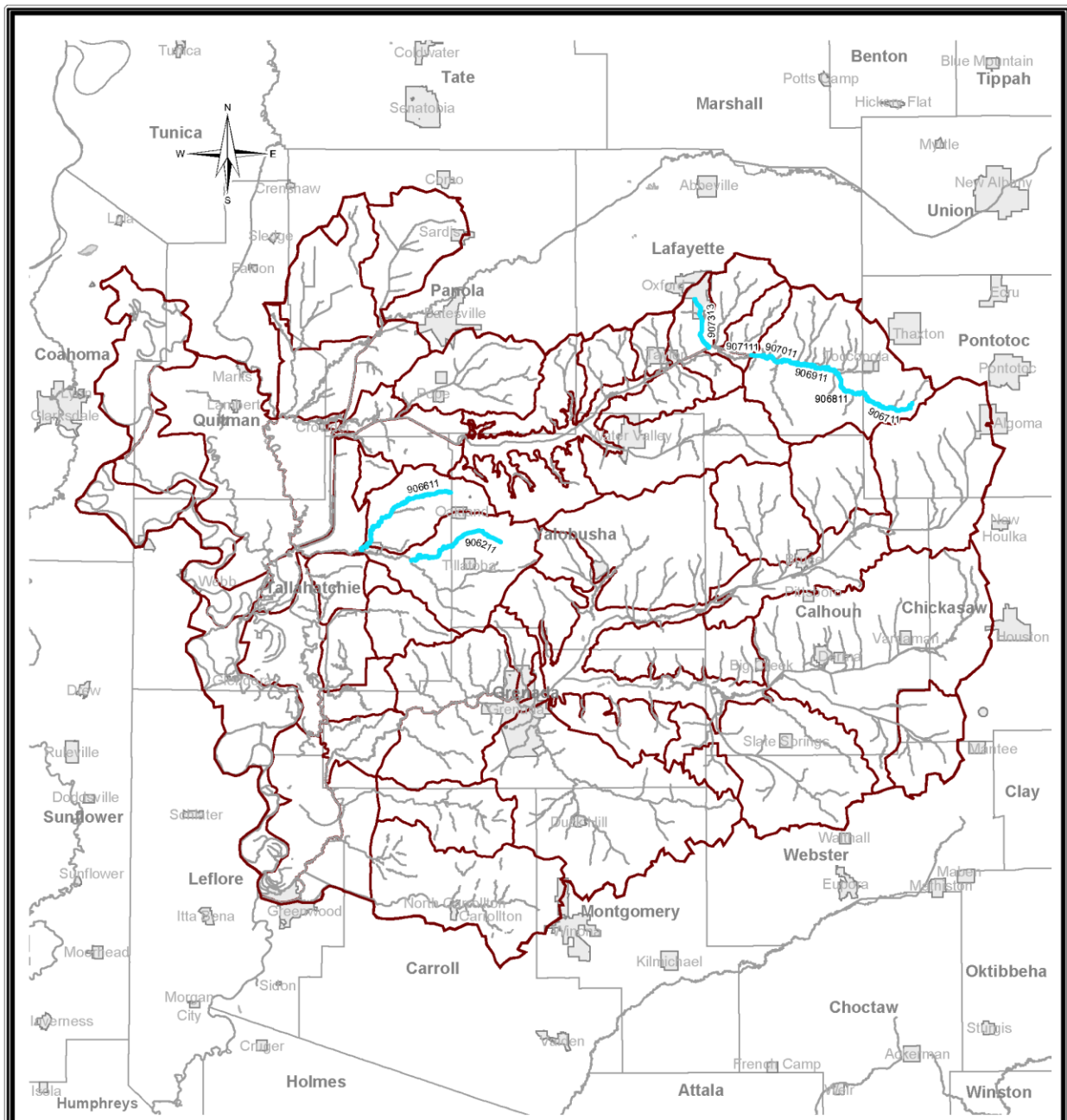
Legend

- Success Stream
- Success Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County









TMDL Successes

Yazoo River Basin HUCs 08030202, 08030203, and 08030205

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

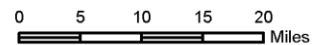
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

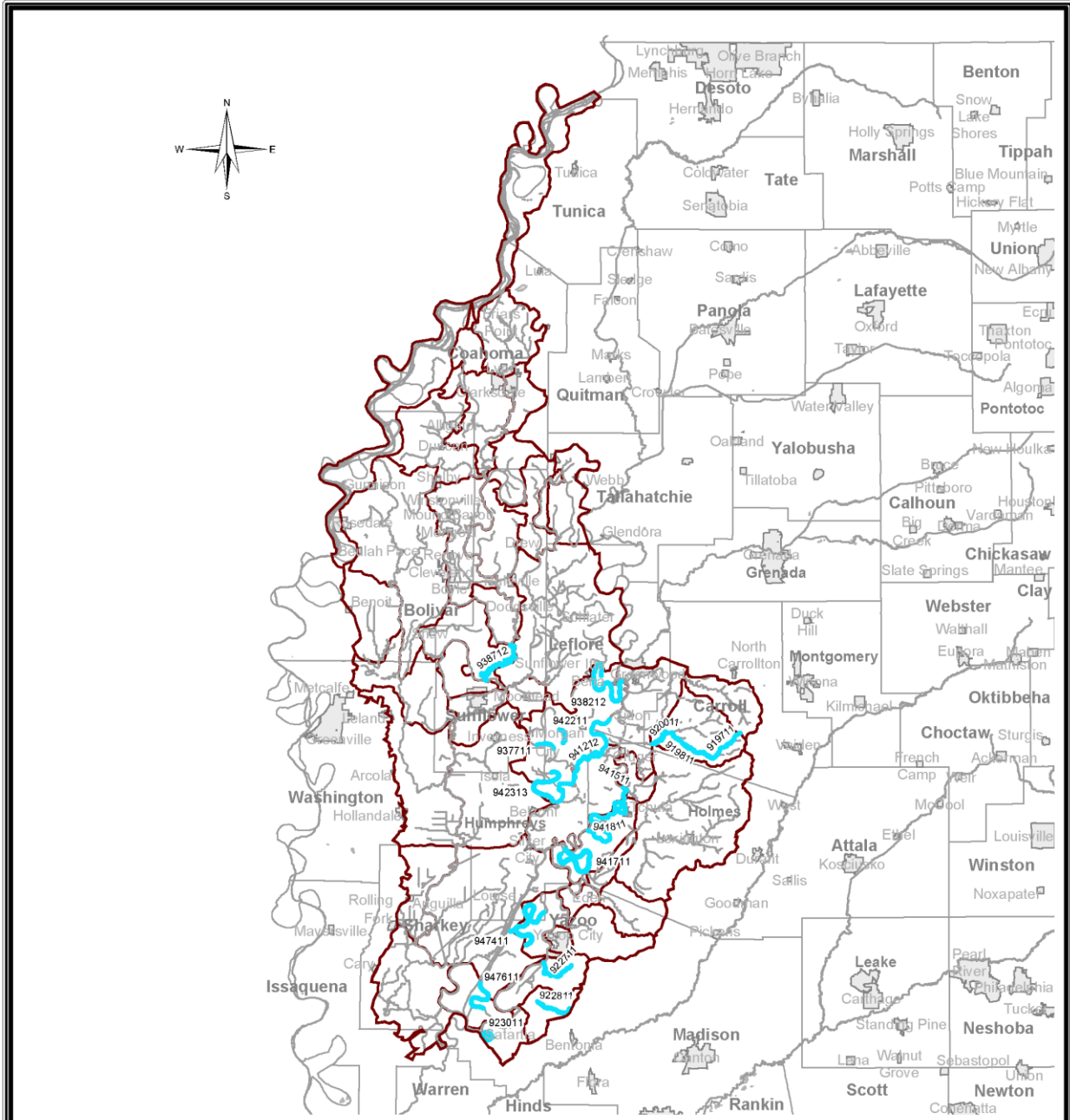


Mississippi Basins



Legend

- Success Stream
- Success Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County



TMDL Successes

Yazoo/Upper Mississippi River Basin HUCs 08020100, 08030206, and 08030207

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

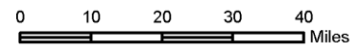
All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.

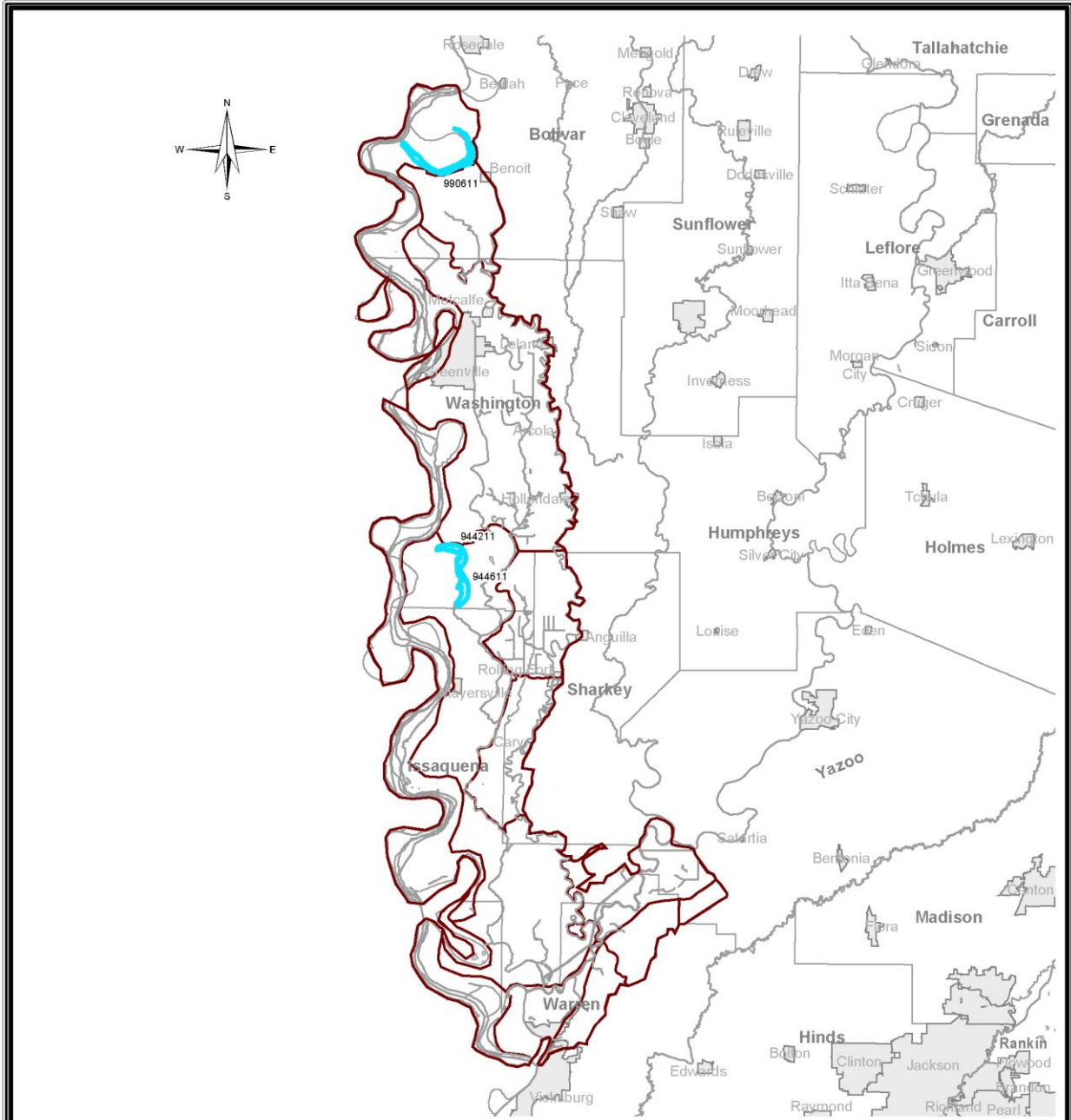


Mississippi Basins



Legend





TMDL Successes

Yazoo/Upper Mississippi River Basin HUCs 08030100, 08030208, and 08030209

This map produced by the Department of Environmental Quality (MDEQ), Office of Pollution Control, Surface Water Division, Standards, Modeling, and TMDL Branch on January 02, 2024.

All map data is from the Mississippi Automated Resource Information System (MARIS) and MDEQ.

Map Projection: Mississippi Transverse Mercator

The Mississippi Department of Environmental Quality makes no warranties, expressed or implied, as to the accuracy, completeness, currentness, reliability, or suitability for any particular purpose, of the data contained on this map.



Mississippi Basins

0 5 10 15 20 Miles

Legend

- Success Stream
- Success Waterbody
- Perennial Stream
- Waterbody
- Watershed
- Basin
- City
- County