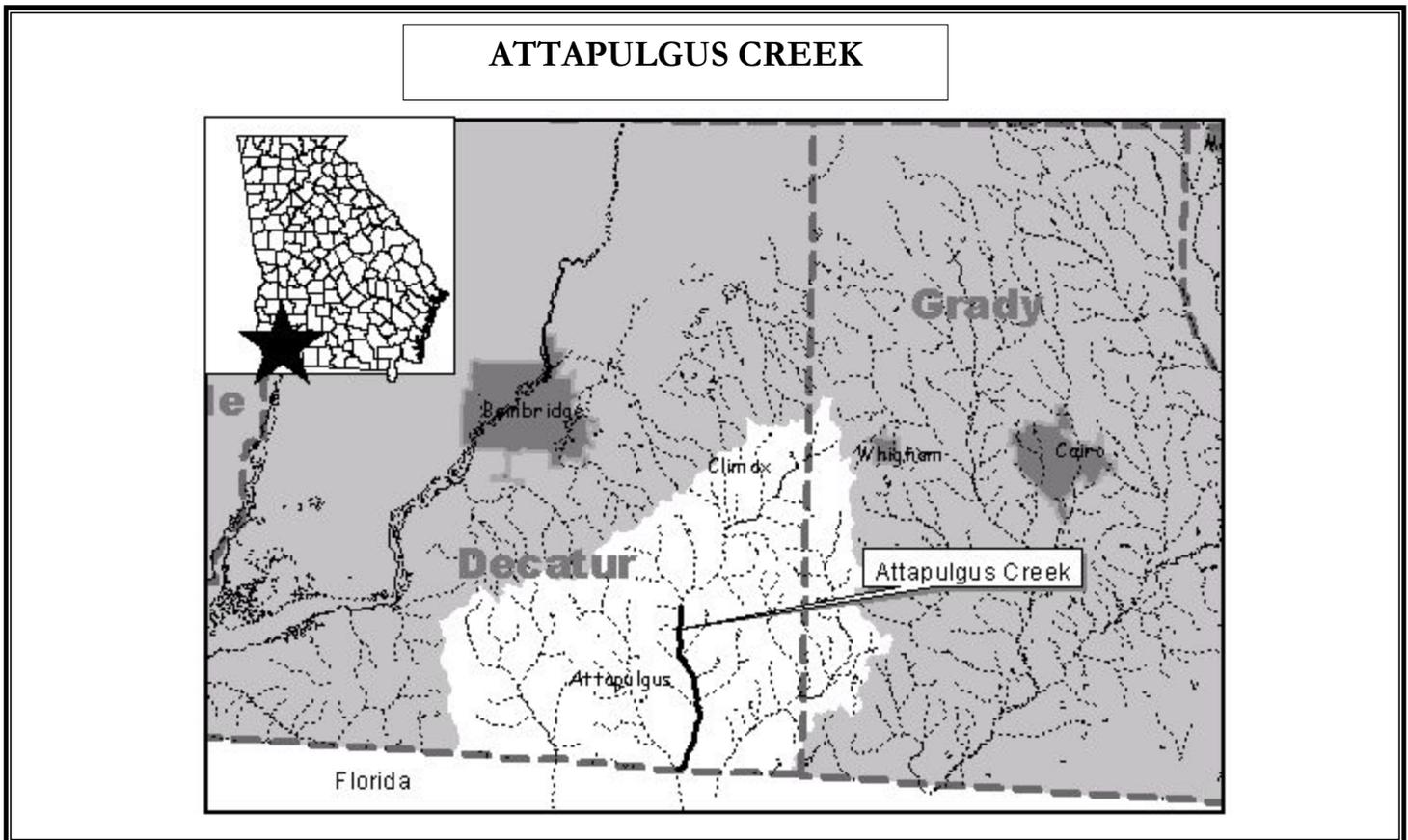


**STATE OF GEORGIA
TMDL IMPLEMENTATION PLAN**

**ATTAPULGUS CREEK
(Fecal Coliform)**

Prepared by
The Georgia Department of Natural Resources
Environmental Protection Division
Atlanta, GA

TMDL Implementation Plans are platforms for establishing a course of actions to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies. The overall goal of the Plan is to define a set of actions that will help achieve water quality standards in the state of Georgia. This plan was originally prepared as an implementation inventory by the Southwest Georgia RDC with a Section 604(b) Grant. TMDL load allocation information has been updated to reflect the approved TMDL.



Impaired Waterbody*	Impaired Stream Location	River Basin	Miles/Area Impacted	Partially Supporting/ Not Supporting
Attapulgus Creek	Callahan Branch to Little Attapulgus Creek	Ochlockonee	8 miles	Partially Supporting

TMDL IMPLEMENTATION PLAN FOR: Attapulgus Creek Fecal Coliform RIVER BASIN: Ochlockonee
(STREAM) (PARAMETER) PLAN DATE: September 12, 2001

Prepared by: <u>Carolynn Segers</u> <u>Southwest Georgia</u> Regional Development Center Address: <u>P.O. Box 346</u> City: <u>Camilla</u> State: <u>GA</u> Zip: <u>31730</u> e-mail: <u>csegers@swgrdc.org</u> Date Submitted to EPD: _____		Or Prepared By: _____ Address: _____ City: _____ State: _____ Zip: _____ e-mail: _____ Date Submitted to EPD: _____	
General Information		Significant Stakeholders	
Obtain this information from the TMDL document or other information. When completed, this document will be a self-contained report independent of the TMDL document.		Identify local governments, agricultural organizations or significant land holders, commercial forestry organizations, businesses and industries, and local organizations including environmental groups with a major interest in this water body.	
TMDL ID (to be entered by EPD)	OCH0000001	Name/Organization	Decatur County Board of Commissioners
Water body name	Attapulgus Creek	Address	P.O. Box 726
HUC basin name	Lower Ochlockonee	City	Bainbridge
HUC number	03120003	State	GA
Primary county	Decatur	Zip	31718
Secondary county		Phone	229-248-3008
Primary RDC	Southwest Georgia RDC	e-mail	
Secondary RDC		Name/Organization	City of Attapulgus
Water body location	Callahan Br. To Little	Address	P.O. Box 99
	Attapulgus Creek	City	Attapulgus
Miles or area impacted	8 miles, 24 sq. miles	State	GA
Parameter addressed in plan	Fecal coliform	Zip	31715
Water use classification	Fishing	Phone	229-465-3322
Degree of impairment	Partially supporting use <input checked="" type="checkbox"/>	e-mail	
	Not supporting use <input type="checkbox"/>	Name/Organization	Terry Lambert
Date TMDL approved by EPA	Draft June 2000	Address	113 Georgia St.
Impairment due to	Point sources <input type="checkbox"/>	City	Bainbridge
	Nonpoint sources <input checked="" type="checkbox"/>	State	GA
	Both <input type="checkbox"/>	Zip	31717
Point source-Form A; Nonpoint source-Form B; Both-Form A+B+C		Phone	229-243-9739
		e-mail	
		Name/Organization	John Fisher
		Address	P.O. Box 1042
		City	Bainbridge
		State	GA
		Zip	31718
		Phone	229-246-3611
		e-mail	
		Name/Organization	Keep Bainbridge-Decatur County Beautiful
		Address	P.O. Box 158
		City	Bainbridge
		State	GA
		Zip	31718

If more, add to comments on last page.

FORM B

SUMMARY OF ALLOCATION MODEL RESULTS FROM TMDL DOCUMENT (existing load, target TMDL, and needed reduction)

EXISTING LOAD	TARGET TMDL	NEEDED REDUCTION
1.87 X 10 ¹²	1.20 X 10 ¹²	36%

Reduction information based on TMDL Evaluation for 3 Segments: Little Attapulgus Creek, Attapulgus Creek, and Swamp Creek in the Ochlockonee River Basin prepared by GA EPD dated June 30, 2000 as submitted to EPA.

I. IDENTIFY **NONPOINT SOURCE** CATEGORIES AND SUBCATEGORIES OR INDIVIDUAL SOURCES WHICH MUST BE CONTROLLED TO IMPLEMENT LOAD ALLOCATIONS:

List major nonpoint sources contributing to impairment including those identified in TMDL document.

SOURCE	DESCRIPTION OF CONTRIBUTION TO IMPAIRMENT	RECOMMENDED LOAD REDUCTION (FROM TMDL)
Agriculture or Pasture	Nonpoint- Cattle, Hogs and Poultry	
Urban Impervious	Nonpoint-Storm water run-off	
Urban Pervious	Nonpoint-Failing Septic and Sewer Pipes	
Forest land uses	Nonpoint-wildlife	

II. DESCRIBE ANY REGULATORY OR VOLUNTARY ACTIONS INCLUDING MANAGEMENT MEASURES OR OTHER CONTROLS BY GOVERNMENTS OR INDIVIDUALS THAT SPECIFICALLY APPLY TO THE POLLUTANT AND THE WATERBODY FOR WHICH THE TMDL WAS WRITTEN, THAT WILL BE ACCOMPLISHED THROUGH RELIABLE AND EFFECTIVE DELIVERY MECHANISMS, AND THAT WILL HELP ACHIEVE THE LOAD ALLOCATIONS IN THE TMDL:

See the attachment for more instructions.

Existing or required regulatory actions

RESPONSIBLE GOVERNMENT, ORGANIZATION OR ENTITY	NAME OF REGULATION/ORDINANCE	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
Decatur County	Wetlands and Groundwater Recharge	Required as part of Georgia Planning Act	1998	Ongoing
Decatur County Health Dept.	Septic System permitting	Ensure compliance with state regulations		Ongoing

Existing voluntary actions

RESPONSIBLE ORGANIZATION OR ENTITY	NAME OF ACTION	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
Agricultural Adopt A Stream Effort	Organize County Groups	Monitoring of streams by local farmers and/or agricultural groups.	September 2001	Planning stage
Farm Services Agency	Conservation Reserve Program	Continuous sign-up for buffers	1985	Ongoing
Natural Resources Conservation Service	Wetland Reserve Program	On-going wetland restoration program	1985	Ongoing
Natural Resources Conservation Service	Environmental Quality Incentives Program	State Priority Items	1997	Ongoing
Interagency work group (NRCS, CES, RC&D, RDC,)	Expand TAP (Targeting our Aquifers) Project	319 grant for poultry/livestock waste management and construction of BMPs	July 2001	Ongoing
TMDL Regional Advisory Group	Mass Media Public Education	Develop feature articles, interviews, public service announcements about clean water awareness	August 2001	Planning stage

Additional recommended regulatory or other measures which should be implemented to reduce the loads of the TMDL parameter

ENTITY/ORGANIZATION RESPONSIBLE	NAME OF PROPOSED REGULATION/ORDINANCE/ OTHER	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS

III. SCHEDULE FOR IMPLEMENTING MANAGEMENT MEASURES OR OTHER CONTROL ACTIONS:

These must be implemented as expeditiously as practicable within five years of when the implementation plan is accepted by EPA.

IMPLEMENTATION ACTION	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Form stakeholders group	X				
Organize implementation work with stakeholders and local officials to identify remedial measures and potential funding sources	X				
Identify sources of TMDL parameter	X	X			
Develop management programs to control runoff including identification and implementation of BMPs (Phase I):					
Agriculture	X	X	X	X	X
Forestry		X	X	X	X
Urban	X	X	X	X	
Mining					
Organize and implement education and outreach programs	X	X	X	X	X
Detect and eliminate illicit discharges	X	X	X		
Evaluate additional management controls needed			X	X	X
Monitor and evaluate results	X	X	X	X	X
Reassess TMDL allocations			X	X	
Provide periodic status reports on implementation of remedial activities	X	X	X	X	X
If needed, begin process for Phase II (next 5 years) and subsequent phases					X

IV. PROJECTED ATTAINMENT DATE AND BASIS FOR THAT PROJECTION:

The projected attainment date is 10 years from acceptance of the implementation plan by EPA.

V. MEASURABLE MILESTONES:

- Number of management controls and activities already implemented 6
- Number of management controls and activities proposed in five-year work program 8

- Number of management controls and activities actually implemented in five-year work period _____ (to be completed after 5 years)
- Stream sampled to identify areas of concern See monitoring plan
- Other _____
- Other _____

VI. MONITORING PLAN:

Monitoring data that placed stream on 303(d) list will be provided if requested.

Describe previous or current sampling activities or other surveys to detect sources or to measure effectiveness of management measures or other controls.

ORGANIZATION	TIME FRAME	PARAMETERS	PURPOSE	STATUS

Describe any planned or proposed sampling activities or other surveys. (Scheduled EPD sampling can be found in the Basin Planning document.)

ORGANIZATION	TIME FRAME	PARAMETERS	PURPOSE	STATUS
EPD	2000 Basin Planning Cycle	FC, others	basin planning	Unknown
TMDL Regional Advisory Group	ongoing	FC, others	Monitoring for planning need for specific BMPs and delisting	Begin July 2001
Adopt A Stream groups	ongoing	FC, others	Auxiliary water monitoring to support TMDL Regional Advisory monitoring program	Begin fall 2001

VII. CRITERIA TO DETERMINE WHETHER SUBSTANTIAL PROGRESS IS BEING MADE:

- % concentration or load change (monitoring program)
- Categorical change in classification of the stream (delisting the stream is the goal)
- Regulatory controls or activities installed (ordinances, laws)

- Best management practices installed (agricultural, forestry, urban)

COMMENTS

A review of tax records indicated that nearly all adjacent land use was forestry with limited agricultural usage.

Additional Stakeholders

FirstName	LastName	Company	Address1	City	State	PostalCode
Elizabeth	Blood	Jones Ecological Research Center	Rt 2, Box 2324	Newton	GA	31770
Kristin	Smith	Natural Resources Conservation Service	30 W. Broad St.	Camilla	GA	31730
Terry	Kile	GDNR Game Management	2024 Newton Road	Albany	GA	31701
Mel	Jones	Health Dist. 8, Unit 2	1109 North Jackson St.	Albany	GA	31701-2022
Russell	Tonning	Soil and Water Conservation Comm.	2700 Palmyra Rd.	Albany	GA	31707
Alan	Isler	Ga Forestry Commission	3561 Hwy. 112	Camilla	GA	31730
Tony	Roberts	UGA CES District Agent-Agriculture	P.O. Box 1209	Tifton	GA	31793
Four C's	Trophy Farm		1122 C-16 Metro Parkway	Ft. Myers	FL	33912
Coastal	Lumber Co.		P.O. Box 829	Weldon	NC	27891
Engelhard	Corporation		1101 N. Madison St.	Quincy	FL	32351
Turner	Williams	Heirs Land Corporation	112 Turner Williams Loop	Attapulgus	GA	31715
P. D.	Miller		2008 S. Lake Douglas Rd.	Bainbridge	GA	31717
James H.	Prescott	c/o James T. Prescott	6071 Pickwick	Tallahassee	FL	32308
Marie	Mack		P.O. Box 367	Attapulgus	GA	31715
Pamela	Ann Scruggs		4751 Cat Creek Rd.	Valdosta	GA	31602
Oil-Dri	Corp. of GA		P.O. Box 200A	Ochlocknee	GA	31773
Attapulgus	Research Ctr.	University of Georgia	P.O. Box 189	Attapulgus	GA	31715
J. Dale	Goodman		1520 Longleaf Dr.	Bainbridge	GA	31717
Susan	Ralph		1022 Boxwood Dr.	Bainbridge	GA	31717
Wayne	Louviere		122 Angola Dr.	Bainbridge	GA	31717