

STATE OF GEORGIA

TMDL IMPLEMENTATION PLAN FOR: Longwood Park Creek (STREAM) Fecal coliform (PARAMETER) BASIN: Chattahoochee PLAN DATE: 3-5-01

Prepared by: <u>Tom O'Bryant</u> <u>Georgia Mountains</u> Regional Development Center Address: <u>P. O. Box 1720</u> City: <u>Gainesville</u> State: <u>GA</u> Zip: <u>30503</u> e-mail: <u>tobryant@gmrdc.org</u> Date Submitted to EPD: <u>3-26-01</u>		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)	CHT0000021	Name/Organization	See Attachment A: Gainesville/Hall Etta Vista Creek Plan.
Water body name	Longwood Park Creek	Address	
HUC basin name	Chattahoochee River	City	State Zip
HUC number	031300010801	Phone	e-mail
Primary county	Gainesville/Hall	Name/Organization	
Secondary county		Address	
Primary RDC	Georgia Mountains	City	State Zip
Secondary RDC		Phone	e-mail
Water body location	Gainesville, GA	Name/Organization	
		Address	
Miles or area impacted	1	City	State Zip
Parameter addressed in plan	Fecal coliform	Phone	e-mail
Water use classification	Fishing	Name/Organization	
Degree of impairment	Partially supporting use	Address	
	Not supporting use <input checked="" type="checkbox"/>	City	State Zip
Date TMDL approved by EPA		Phone	e-mail
Impairment due to	Point sources	Name/Organization	
	Nonpoint sources <input checked="" type="checkbox"/>	Address	
	Both <input type="checkbox"/>	City	State Zip
Point source-Form A; Nonpoint source-Form B; Both-Form A+B+C		Phone	e-mail

FORM B

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

EXISTING LOAD	TARGET TMDL	NEEDED REDUCTION
200 cfu/100 ml	150 cfu/100 ml	50 cfu/100 ml

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)
Urban runoff	Intense urban land uses with impervious surfaces; illicit discharges; leaking sanitary sewer lines; failing septic systems; wildlife	20% reduction in loading from urban runoff.

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
See Gainesville/Hall Etta Vista Creek Plan.				

Existing voluntary actions

RESPONSIBLE ORGANIZATION OR ENTITY	NAME OF ACTION	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
City of Gainesville	Community Watershed Assessment and Management Plan (permit driven)	A effort designed to promote consistency in the water quality and biological data, pollutant runoff and loading estimates, water quality modeling, and watershed management strategies.	3/2000	Under review By city.
Upper Chattahoochee Basin Group	Water Quality Study for Lake Lanier -319 grant	Developed watershed loadings and water quality response model.	2/1997	Implementation phase
GA Mountain Regional Development Center	Chattahoochee River Headwaters Management Program	Analysis of existing water protection programs, and development of a regional watershed management plan	11/1998	On-going
City of Gainesville	Adopt-A-Stream	Citizens monitoring program	1998	Implemented

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
See Attachment C	Storm Water Ordinance	After construction, capture first one inch of rainfall.		
Gainesville/Hall Vista Creek Plan.		Storm Water manual to include water quality improvements.		
		Amend existing subdivision requirements for roads, curbs/ gutter to allow reductions in impervious area.		
		Watershed Restorations and Retrofits.		

III. SCHEDULE FOR IMPLEMENTING MANAGEMENT MEASURES OR OTHER CONTROL ACTIONS: **See Attachment D Gainesville/Hall Etta Vista Creek Plan.**

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

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 _____0_____
- Number of management controls and activities proposed in five-year work program _____24_____
- 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
See Gainesville/Hall				
Etta Vista Creek Plan.				

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			basin planning	
See Gainesville/Hall				
Etta Vista Creek Plan.				

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

_____ **Longwood Park Creek** will need to be added to those sites identified in the long term monitoring strategy.

_____ **See Attachment G: Preliminary Implementation Budget from Watershed Assessment, Gainesville/Hall Etta Vista Creek Plan.**