STATE OF GEORGIA
RECOMMENDED TIER 2 TMDL IMPLEMENTATION PLAN
Flat Creek
Chattahoochee River Basin

Hall County, City of Gainesville

I. INTRODUCTION

Total Maximum Daily Load (TMDL) Implementation Plans are platforms for evaluating and tracking water quality protection and restoration. These plans have been designed to accommodate continual updates and revisions as new conditions and information warrant. In addition, field verification of watershed characteristics and listing data has been built into the preparation of the plans. The overall goal of the plans is to define a set of actions that will help achieve water quality standards in the state of Georgia.

This implementation plan addresses the general characteristics of the watershed, the sources of pollution, stakeholders and public involvement, and education/outreach activities. In addition, the plan describes regulatory and voluntary practices/control actions (*management measures*) to reduce pollutants, milestone schedules to show the development of the management measures (*measurable milestones*), and a monitoring plan to determine the efficiency of the management measures.

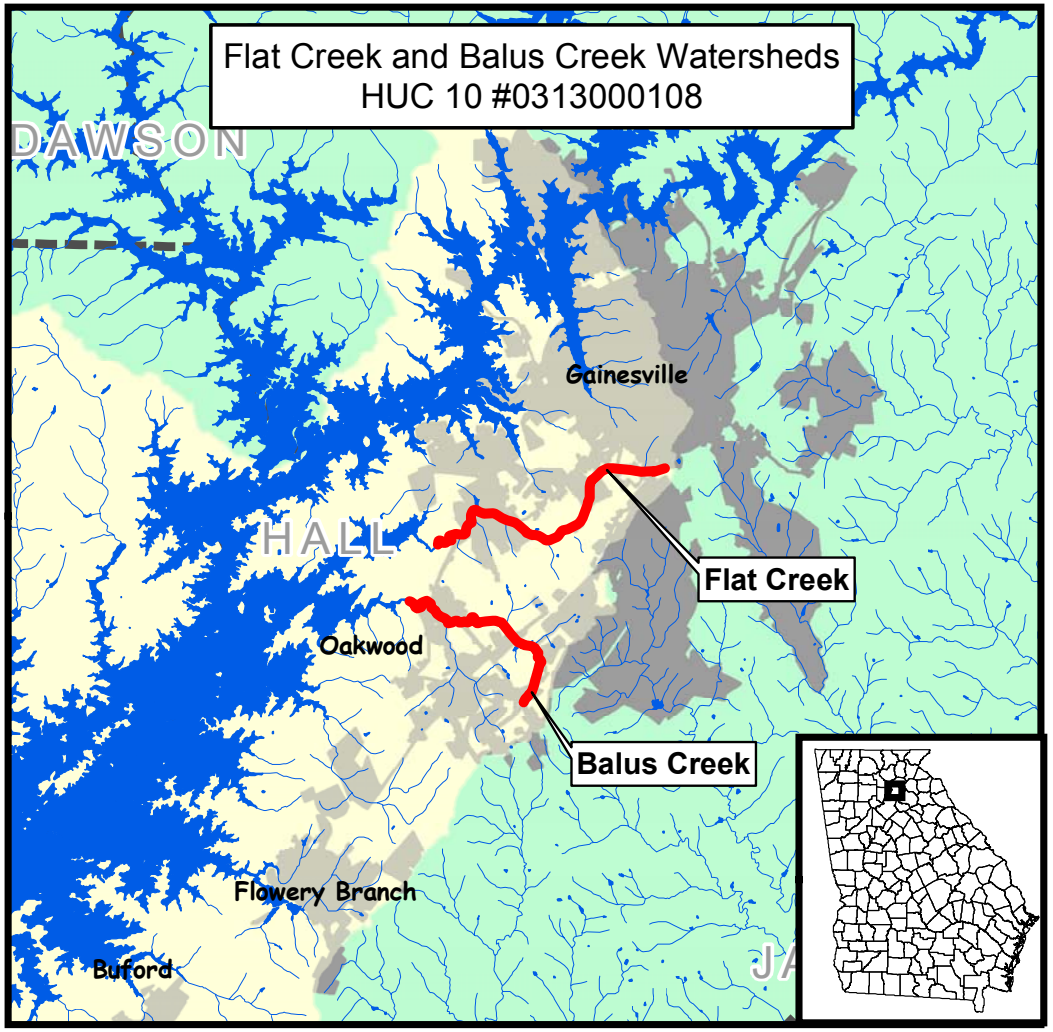


Table 1. IMPAIRMENTS

IMPAIRED STREAM SEGMENT	IMPAIRED SEGMENT LOCATION	IMPAIRMENT
Flat Creek	Gainesville, Hall County	Fecal Coliform Bacteria

* Plan will be written by GA EPD

II. GENERAL INFORMATION ABOUT THE WATERSHED

Write a narrative describing the watershed, HUC 10#:0313000102. Include an updated overview of watershed characteristics. Identify new conditions and verify or correct information in the TMDL document using the most current data. Include the size and location of the watershed, political jurisdictions, and physical features which could influence water quality. Describe the source and date of the latest land cover/use for the watershed. Describe and quantify major land uses and activities which could influence water quality. See the instructions for more information on what to include.

Flat Creek originates in the City of Gainesville and flows in a southwesterly direction to an arm of Lake Lanier.

Major land uses in the 3751 acre watershed were forest (900 acres/24%), low intensity residential (660 acres/19%), urban (2,122 acres/57%). The NRCS estimated livestock population of Hall County in 2000 was 1,40 dairy cattel, 200 swine, 900 horses and nearly 46,000,000 layer and broiler chickens. Total spectic system in the county in 2000, according to Georgia DHR increased from 25,0000 in 1990 to 50,000 in 2000. Nearly 4,600 failed during that period. The City of Gainesville Flat Creek WWTP discharges into Flat Creek.

FLAT CREEK

COMPLETE THE FOLLOWING TABLES FOR AND NARRATIVES ABOUT EACH IMPAIRED STREAM IN THE WATERSHED.

STREAM SEGMENT NAME	LOCATION	MILES/AREA	DESIGNATED USE	PS/NS
Flat Creek	Gainesville,and Hall County, Georgia	6	Fishing,	NS

III. SOURCES AND CAUSES OF STREAM SEGMENT IMPAIRMENT LISTED IN TMDLs

After reviewing the TMDLs written for this stream, complete the following tables with **the information found in the TMDLs**. List each parameter for which the stream segment is impaired and the water quality standard violated. See the instructions for the water quality standards. Describe the sources and causes of each violation identified in the TMDLs.

Table 2. SOURCES OF IMPAIRMENT AS INDICATED IN TMDLs (Balus Creek)

PARAMETER 1	WQ STANDARD	SOURCES OF IMPAIRMENT	NEEDED REDUCTION FROM TMDL
Fecal Coliform (FC)	1,000 per 100ml (geometric mean Nov-April) 200 per 100ml (geometric mean May-Oct)	Nonpoint (Urban Runoff);	83%

Table 2. SOURCES OF IMPAIRMENT AS INDICATED IN TMDLs

PARAMETER 1	WQ STANDARD	SOURCES OF IMPAIRMENT	NEEDED REDUCTION FROM TMDL

IV. IDENTIFICATION AND RANKING OF POTENTIAL SOURCES OR CAUSES OF IMPAIRMENT

INVESTIGATE AND EVALUATE the sources of impairment for each parameter listed in Table 2. Write a narrative describing efforts made or procedures used to verify the significance and extent of the sources or causes of each impairment listed in the TMDLs. Include:

- Involvement of stakeholder group
- Field surveys
- Review of land cover data
- Evaluation of sources

Table 1: Summary of Causes and Solutions for Pollution

POLLUTANT:	SOURCE:	EFFECT:	WHAT CAN I DO? At Home: Community, School	WHAT CAN I DO? At Work: Business, Government
__ Dissolved Oxygen (DO)	_X_ Industrial	__ Habitat	Help the county and city meet this TMDL by reducing fecal coliform bacteria entering the creek by doing the following:	Help the county and cities meet this TMDL by reducing fecal coliform bacteria entering the creek by doing the following:
_X_ Fecal Coliform (FC)	_X_ Urban	_X_ Recreation	• Inspect and/or fix your septic tank every 5 years • Inspect and/or fix sewage system connections to your property • Plant shrubs and water-loving trees next to your creeksides and streamsides so that stormwater runoff slows down and thus pollution gets filtered out naturally before entering stream • Refrain from cutting grass too short along streambanks • Start or help fund an Adopt-A-Stream club in your neighborhood • Write a comprehensive nutrient management plan (CNMP) for your home	• Perform a stream walk in Flat and Balus Creeks • Inspect and/or fix all septic tanks every 5 years • Inspect and/or fix sewage system connections to private property • Plant shrubs and water-loving trees next to your creeksides and streamsides so that stormwater runoff slows down and thus pollution gets filtered out naturally before entering stream • Refrain from cutting grass too short along streambanks • Start or help fund an Adopt-A-Stream club at your business • Write a comprehensive nutrient management plan (CNMP) for your business • Gov't can make water and wastewater systems more efficient • Gov't can enforce code ordinances already in place • Gov't can review current ordinances and make adjustments if necessary
__ Sediment	_X_ Agriculture	__ Drinking Water		
__ Metals	__ Forestry	__ Aesthetics		
__ Fish Consumption Guidelines (FCG)	_X_ Residential	__ Other (list)		
Other? (Please List)	Other? (Please List)			

To the extent possible, identify sources and quantify the extent of pollution in the stream segment for each of the parameters listed in Table 2 and evaluate the likely impact on the parameter load to the stream. This should follow research performed and described in preceding narrative and should correct or add information to the TMDLs. **The *SOURCES SHOULD BE RANKED*** from those having the most impact to those having the least impact. The estimated extent of contribution can be expressed as the area of the watershed effected, the stream miles effected, or the number of activities contributing to the problem. The magnitude of contribution should be estimated to be large, moderate, small, or negligible.

Table 3. CONCLUSIONS MADE OF POTENTIAL SOURCES OF STREAM SEGMENT IMPAIRMENT

PARAMETER 1	POTENTIAL SOURCES	ESTIMATED EXTENT OF CONTRIBUTION	ESTIMATED MAGNITUDE OF CONTRIBUTION	COMMENTS
Fecal Coliform	Failing septic systems.	Large number of septic systems in the watershed that are aging, have not been properly maintained and unchecked.	Moderate	
Fecal Coliform	Leaking sewer system adjacent to perennial stream.	Leaking pipes and bad connections to the Gainesville sewer system, including sewer overflows.	Moderate	
Fecal Coliform	Leaking sewer system not adjacent to perennial stream but within watershed.	Leaking pipes and bad connections to the Gainesville sewer system, including sewer overflows.	Moderate	
Fecal Coliform	Urban Development	Stormwater runoff from impervious surfaces as the watershed develops.	Moderate	
Fecal Coliform	Background/Wildlife	Includes feces from wildlife and domesticated animals.	Small	
Fecal Coliform	Industrial facilities	Concentration of pollutants during rain events.	Small	
Fecal Coliform	Illicit connections	Illegal sewage discharge directly into the tributary.	Small	

V. STAKEHOLDERS

PUBLIC INVOLVEMENT AND THE ACTIVE PARTICIPATION OF STAKEHOLDERS is essential to the process of preparing TMDL implementation plans and improving water quality. Stakeholders can provide valuable information and data regarding their community, impaired water bodies, potential causes of impairments, and management practices and activities which may be employed to reduce the impacts of the causes of impairment.

Describe outreach activities to advise and engage stakeholders in the TMDL implementation plan preparation process. Describe the stakeholder group employed or formed to address the impaired segments in the watershed. Summarize the results of the number of attendees and meetings and describe major findings, recommendations, and approvals.

	Name/Organization	Address	City	State	Zip	Phone	E-Mail
1	Elachee Nature Center	2125 Elachee Drive	Gainesville	GA	30504	(770) 535-1976	elachee@elachee.org
2	Buddy Belflower	734 E. Crescent Dr	Gainesville	GA	30501-5002	(770) 536-6981	buddy.belflower@gagainesvi.fsc.usda.gov
3	Steve Payne	757 Queen City Parkway	Gainesville	GA	30501	(770) 538-2412	spayne@gainesville.org
4	Dennis Martin	3005 Atlanta HWY	Gainesville	GA	30507	(770) 531-6048	dmartin@gfc.state.ga.us
5	Augie DeAugustinis	3730 Timberlake Dr.	Gainesville	GA	30506	(678) 358-6266	AugieD@charter.net
6	Hall County Commission	P.O. Box 1435	Gainesville	GA	30503	(770) 535-8260	ggibbs@hallcounty.org
7	Society of Neighborhood Associations	3730 Timberlake Dr.	Gainesville	GA	30506	(678) 358-6266	hallcoalliance@aol.com
8	Gainesville City Council	P.O. Box 2496	Gainesville	GA	30503	(770) 535-6862	citycouncil@gainesville.org
9	Kevin McInturff	711 Green St	Gainesville	GA	30501	(770) 531-6800	kmcinturff@hallcounty.org
10	Dr. Lee Hartell						upperoconee@yahoo.com
11	GMRDC	P.O. Box 1720	Gainesville	GA	30503	(770) 538-2619	bhulsey@gmrdc.org
12	Reggie Weaver	2150 Dawsonville Hwy	Gainesville	GA	30501		Reggie_Weaver@dnr.state.ga.us
13	Billy Skaggs	734 E. Crescent Dr,St 300	Gainesville	GA	30501	(770) 531-6988	bskaggs@arches.uga.edu
14	Stephen Brinson	734 E. Crescent Dr	Gainesville	GA	30501-5002	(770) 531-6827	sbrinso7@bellsouth.net
15	Tim Callahan	450 Prior Street, SE	Gainesville	GA	30501	(770) 531-3973	tjcallahan@gdph.state.ga.us
16	Vince Williams	4220 International Prkwy	Atlanta	GA	30354	(404) 675-1614	vince_williams@mail.dnr.state.ga.us
17	Mario Delgado	734 E. Crescent Dr, Ste 100	Gainesville	GA	30501	(770) 536-0547, ext 4	mario.delgado@gagainesvi.fsc.usda.gov
18	Hall County Board of Education	3255 Montgomery Dr.	Gainesville	GA	30504	(678) 450-0530	dennis.fordham@hallco.org
19							

List the watershed or advisory committee members of the stakeholder group for this segment in the following table.

NAME/ORG	ADDRESS	CITY	STATE	ZIP	PHONE	E-MAIL
Stan Brown	P.O. Box 99	Oakwood	GA	30566	(770) 534-2365	
Darcie Holcomb	615F Oak Street, Suite 1000	Gainesville	GA	30501	(770) 531-1064	dholcomb@joinmail.com
Evan Cartabiano						
Friends of the Park John Gram	405 Washington Street	Gainesville	GA	30503	(770) 532-7211	

In Appendix A, list the names, addresses, telephone numbers, and e-mail addresses for local governments, agricultural or commercial forestry organizations, significant landholders, businesses and industries, and local organizations including environmental groups and individuals with a major interest in this watershed.

Please see announcement and stakeholder meeting minutes attached.

ANNOUNCEMENT

DATE: May 7, 2004

TO: Potentially Interested Parties

FROM: Tiffannie C. Hill, Georgia Mountains Regional Development Center

SUBJECT: Balus Creek / Flat Creek Stakeholder Advisory Group Meeting

---

As you may be aware, the Georgia Mountains Regional Development Center (GMRDC) has been forming and continues to form stakeholder advisory groups for impaired waterbodies identified by the Georgia Environmental Protection Division (GA EPD) in order to obtain local information and assistance from local governments and citizens for the development of Total Maximum Daily Load (TMDL) Implementation Plans for certain impaired waterbodies.

During 2004, GA EPD is requesting the GMRDC to evaluate, select and implement measures to achieve water quality standards for two impaired waterbodies in Hall County: Balus Creek and Flat Creek. Both creeks have reportedly high numbers of fecal coliform bacteria in their waters.

The first stakeholder advisory group meeting for both impaired waterbodies will be on May 27, 2004 at the Georgia Mountains Center in Downtown Gainesville at 6 p.m. This meeting will be open to the public, and all major stakeholders are strongly encouraged to attend. I have developed a map of the area of concern for reference, and it is attached.

Please R.S.V.P. to Tiffannie Hill before May 25, 2004 at (770) 538-2626 or FAX (770) 538-2625 if you or someone from your organization plans on attending.

Meeting Minutes

Georgia Mountains Center 5/27/04

Attendance List

Darcie Boden - UCR
Stan Brown - Oakwood City Manager
Julia Cartabiano - Balus Creek AAS
Evan Cartabiano - Balus Creek AAS
Brooks Corley - Gainesville Environmental Services
David Dockery - Gainesville Environmental Services
Mary Gazaway - GA EPD
John Gram - Friends of Gainesville Parks
Tiffannie Hill - GMRDC
Erik Lunsford - Gainesville Environmental Services
Kevin McInturff - Hall County Engineering
Brian Wiley - Hall County/Gainesville AAS

Tiffannie gave a general power point presentation to the audience to explain TMDLs and TMDL implementation plans. During the presentation, some discussion took place regarding actual TMDL calculations and what they were based on.

Goals
Tiffannie went over the goals to improve water quality not just to remove the waters from the 303(d) list.

Meeting Overview
Tiffannie presented what the meeting was going to be about: TMDLs and TMDL implementation plans.

What is a TMDL?
TMDL stands for Total Maximum Daily Load. After explaining that the TMDL is essentially a budget for pollution (not money), the audience discussed and asked questions about the actual TMDL document which records the calculations for each allowable pollutant load for each TMDL segment. Mary Gazaway from GAEPD provided detailed information on the TMDL document and also provided a link from GAEPD's web site about how to find more technical information regarding the TMDLs for the Chattahoochee River Basin.

Pollutants of Concern
Fecal coliform bacteria

Potential Sources of FCB
It was discussed that a potential major source of FCB in the Flat Creek is urban wildlife, as in rodents especially in an urban stream.

What It Means to Be a Stakeholder
Tiffannie explained to the audience that their participation is appreciated and now will be saved and used for future reference and that their expertise and local knowledge is needed.

Current Pollution Control Measures
Tiffannie mentioned the watershed assessment and management plan that was completed in 2000 for Hall County / Gainesville. She also pointed out the state law concerning on-site septic systems installations and repairs, which is currently enforced in Hall County. Adopt-A-Stream volunteers were in the audience and they currently monitor for biological indicators (macroinvertebrates). Mary Gazaway pointed out that often, even though their data is not currently used for TMDL calculations, volunteer information especially biological information is the most useful for local officials to know more about the habitat and environment health of the stream.

TMDL Enforcement
NPDES permitting programs will be the enforcement for TMDLs in the future. Tiffannie expressed to the audience that in order for NPDES permits to be issued in the future or for current NPDES permits to remain compliant, TMDL segments will be required to be addressed and properly restored.

Stakeholders Are Important
The most important part of the TMDL Implementation Planning process will be the Stakeholder Advisory Group. We will continue to meet and to discuss strategies to restore Balus Creek and Flat Creek.

What You Can Do Right Now
Tiffannie stated that becoming a stakeholder by providing a name and contact information for future reference was the best way to begin cleaning up Balus Creek and Flat Creek. Also she mentioned visiting www.cleanwatercampaign.com (in English and Spanish) to learn about how to eliminate nonpoint source pollution in everyday activities.

Future Meetings
During the summer of 2004, the GMRDC will continue to host and convene Stakeholder Advisory Groups for each TMDL subwatershed.

VI. MANAGEMENT MEASURES AND ACTIVITIES

Describe any management measures or activities that have been put into place or will be put into place including regulatory or voluntary actions or other controls by governments or individuals that specifically apply to the pollutant that will help achieve water quality standards. Include who will be responsible for the measure, how it will be funded, the status, the date it will be or was initiated, and a short description of how effective the measure is or will be.

Table 5. MANAGEMENT MEASURES AND ACTIVITIES

GENERAL MEASURES APPLICABLE TO ALL PARAMETERS

MEASURE	RESPONSIBILITY	DESCRIPTION	SOURCE OF FUNDING	STATUS	ENACTED/ IMPLEMENTED	EFFECTIVENESS (Very, Moderate, Weak)
County Sewage Disposal Rules and Regulations	Hall County	Septic tank permit has to be obtained from the county health department. A copy of such septic tank permit shall be furnished to the county building inspection department prior to the issuance of the building permit.	1969	current	Reg	Very, limited to new or failing septic systems only
Watershed Protection Ordinance	Hall County	50-ft buffer along the sides of streams, lakes, and other bodies of water. 25-ft buffer shall be maintained along the sides of intermittent streams or 25 square ft drainage. Septic tanks or any kind of land disturbing construction cannot be installed within these buffers without a variance. Exemptions include agriculture, forestry, and already established structures. The city of Gainesville has not established a watershed protection ordinance, but they plan to do so after they establish a storm water utility.	4/26/01	current	Reg	Good

MEASURE	RESPONSIBILITY	DESCRIPTION	SOURCE OF FUNDING	STATUS	ENACTED/ IMPLEMENTED	EFFECTIVENESS (Very, Moderate, Weak)
Phase II – NPDES **SEE ATTACHED**	Hall County	Through the Stormwater Permitting program required by US EPA and managed by GA EPD, Hall County and the City of Gainesville have submitted to GA EPD their Notice of Intent to implement their Phase II stormwater permit, which requires certain stormwater control practices.	2003	current	Reg	Very
Metro North Georgia Water Planning District SB 130	Georgia and the members of the District	The Metropolitan North Georgia Water Planning District (MNGWPD) has developed a Watershed Management Plan that will affect all counties and cities in the Metro Atlanta area, which will include all of Hall County. The district watershed management planning program is based on legislation in 2001 (SB 130) that recognized the need to carefully and cooperatively manage and protect the rivers and streams of the metro regions. Each member of the district will have to implement the watershed management plans after they are approved by officials.	2002	current	Reg	Good, but no on-the-ground or watershed specific projects
CNMP Writing Program	Natural Resources Conservation Service - US	Many agents of the NRCS encourage widely nutrient management planning. All NRCS agents are certified CNMP writers, Dept of Agriculture required certification.	2001	Current	Voluntary	Good
Georgia Water Quality Control Act (OCGA 12-5-20)	GA DNR EPD	Makes it unlawful to discharge excessive pollutants (sediments, nutrients, pesticides, animal waste, etc.) into waters of the State in amounts harmful to public health, safety, to animals, birds, aquatic life or the destruction of stream habitats	1964	Current	Regulatory	Very

ORDINANCE/ACT-IVITY/MEASURE	RESPONSIBILITY	DESCRIPTION	SOURCE OF FUNDING	STATUS	ENACTED/ IMPLEMENT-ED	EFFEC-TIVENESS
NPDES Phase II MS4 Municipal Stormwater Permit	Hall County, City of Gainesville	Requires jurisdiction to have a comprehensive stormwater program, which includes public education and participation, illicit discharge detection and elimination, construction site runoff control, post construction runoff control, pollution prevention, permitting and reporting, and program implementation plans.		Planning		The goals of this program are designed to improve water quality conditions and/or prevent further degradation of water quality and biotic integrity in the impaired stream corridor.
Local County Stormwater Management Ordinance	Hall County, City of Gainesville	Control stormwater runoff to the MS4 within unincorporated areas of Clayton County				Provides consequences for illicit discharges and connections to the MS4.
Adopt the Georgia Stormwater Management Manual (GSMM)	Hall County, City of Gainesville	Adopt the Georgia Stormwater Management Manual (GSMM) as the county's stormwater design manual. The county and cities may also develop an addendum to the manual which has county specific requirements that are not covered by the GSMM.		Planning		
Stormwater Ordinance	Hall County, City of Gainesville	Ordinance to address non-point source pollution.				Gives the inspectors a way to address non-point source pollution that is discharged into the MS4 system.
Stormwater Management Audit / Assessment	Hall County, City of Gainesville	Internal assessment of stormwater pollution prevention plan (map of facility and responsibilities for upkeep): municipal operations, automobile maintenance, car washing, illegal dumping control, landscaping and lawn care, parking lot and street cleaning, roadway and bridge maintenance, septic system controls, storm drain system cleaning, stormwater detention basins maintenance, alternative products, hazardous materials storage, road salt application and storage, spill response and prevention, used oil recycling, materials management, leaking fluids from vehicles, and street sweeping.				The county needs to ensure that they are meeting all applicable stormwater requirements.
Stormwater BMP Guidance Document for Municipal Operations	Hall County, City of Gainesville	Following the audit / assessment, prepare a BMP procedures and guidance manual for County and the cities' departments to minimize impact of municipal operations on stormwater runoff. This document should address all of the activities identified in the audit / assessment and focus on any common problem areas identified.				
Local County Land Development Guidelines		Includes stormwater quantity and quality requirements for new developments				Requires post-development controls for stormwater quantity and quality intended to reduce stormwater pollution loads from new developments.

VII. MONITORING PLAN

The purposes of monitoring are to obtain more data, to determine the sources of pollution, to describe baseline conditions, and to evaluate the effects of management and activities on water quality. Describe any sampling activities or other surveys - active, planned or proposed - and their intended purpose. Reference the development and submission of a Sample Quality and Assurance Plan (SQAP) if monitoring for delisting purposes.

Table 6. MONITORING PLAN

PARAMETER(S) TO BE MONITORED	ORGANIZATION	STATUS (CURRENT, PROPOSED, PLANNED)	TIME FRAME START	TIME FRAME END	PURPOSE (If for delisting, date of SQAP submission)
Fecal Coliform	City of Gainesville	Current;			Gainesville's Environmental Services Monitoring Program
Fecal Coliform	GA DNR - USGS	Current;	01/01/03	12/31/03	GA Water Quality Reports (305)

VIII. PLANNED OUTREACH FOR IMPLEMENTATION

List and describe outreach activities which will be conducted to support this plan and the implementation of it.

Table 7. PLANNED OUTREACH

RESPONSIBILTY	DESCRIPTION	AUDIENCE	DATE
Georgia Mountains RDC	Review recommended TMDL Implementation Plan with Stakeholder Group and revise plan as appropriate	Balus and Flat Creeks Stakeholder Advisory Group	01/05 – 05/05
Georgia Mountains RDC	Complete plan outreach activities specified in Section 106 grant funded contract	Local governments, major stakeholders, public	01/05 – 05/05

IX. MILESTONES/ MEASURES OF PROGESS OF BMPs AND OUTREACH

This table will be used to **track and report progress of management measures including BMPs and outreach**. Record milestone dates for:

- accomplishment of management practices or activities
- outreach activities
- installation of BMPs

to attain water quality standards. Comment on the effectiveness of the management measure, how much support the measure was given by the community, what was learned, how the measure might be improved in the future, and any other observations made. This table can be "pulled out" of this template and used to report and track progress.

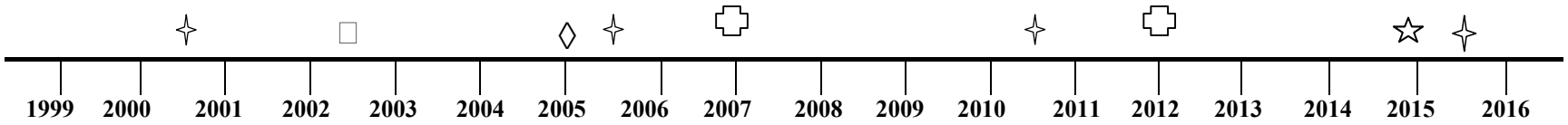
Table 8. MILESTONES

MANAGEMENT MEASURE	RESPONSIBLE ORGANIZATIONS	STATUS		COMMENT
		PROPOSED	INSTALLED	
Outreach Activities	GA Mountains RDC	X		Funded by section 106 grant
Watershed Management Plan	Hall County		X	
Stream Setbacks	Hall County	X		
Source Water Assessment Plan	Hall Co. and City of Gainesville		X	Helps identify source of impairments and asses needs, very effective with good community support
Part V Criteria-Wetlands	Forsyth Co. and City of Gainesville		X	
Part V Criteria-River Corridor	Hall County		X	
Part V Criteria-Groundwater Recharge	Hall Co. and City of Gainesville		X	
Infrastructure-Sewer	Hall County	X		
NPDES/LAS Permits CAFOS	Georgia DNR, EPD and US EPA		X	
Local Sewage Disposal Rules	Hall Co. Health Department		X	
Hall Co. Storm water Management Ordinance				
NPDES M54 Storm water Permit	Hall Co. and City of Gainesville		X	

Adopt Georgia Storm water management Manual (GSMM)	Hall Co. and City of Gainesville		X	
Stormwater Management Audit/Assessment	Hall Co. and City of Gainesville		X	
Stormwater Ordinance	Hall Co. and City of Gainesville		X	
Unified Development Code	Hall Co. and City of Gainesville		X	

PROJECTED ATTAINMENT DATE

The projected date to attain and maintain water quality standards in this watershed is 10 years from acceptance of the TMDL Implementation Plan by Georgia EPD.



Scheduled EPD basin Group Monitoring ✧

TMDL Completed □

TMDL Implementation Plan Accepted ◊

Evaluation of implementation plan/water quality improvement ✠

Project Attainment ☆

The preparation of this report was financed in part through a grant from the U.S. Environmental Protection Agency under the provisions of Section 106 or Section 604(b) of the Federal Water Pollution Control Act, as amended.

Prepared By:	Larry Sparks & Tom O'Bryant				
Agency:	Georgia Mountains RDC				
Address:	P.O. Box 1720				
City:	Gainesville	ST:	GA	ZIP:	30503
E-mail:	lsparks@gmrdc.org; tobryant@gmrdc.org				
Date Submitted to EPD:	December 20, 2004			Revision:	

APPENDIX A.

STAKEHOLDERS

List the names, addresses, telephone numbers, and e-mail addresses for local governments, agricultural or commercial forestry organizations, significant landholders, businesses and industries, and local organizations including environmental groups and individuals with a major interest in this watershed.

NAME/ORG	ADDRESS	CITY	STATE	ZIP	PHONE	E-MAIL

APPENDIX B.

UPDATES TO THIS PLAN

Describe any updates made to this plan. Include the date, section or table updated, and a summary of what was changed and why.