



REGIONAL REVIEW NOTIFICATION

Atlanta Regional Commission • 40 Courtland Street NE, Atlanta, Georgia 30303 • ph: 404.463.3100 • fax: 404.463.3105 • www.atlantaregional.com

DATE: Dec 31 2007

ARC REVIEW CODE: V712311

TO: Chairman Tom Worthan
ATTN TO: Cynde Welch, Douglas County
FROM: Charles Krautler, Director

NOTE: This is digital
signature. Original on file.

The Atlanta Regional Commission (ARC) has received the following proposal and is initiating a regional review to seek comments from potentially impacted jurisdictions and agencies. The ARC requests your comments related to the proposal not addressed by the Commission's regional plans and policies.

Name of Proposal: RC-07-06DC Sweetwater Creek Wastewater Treatment Plant

Review Type: Metro River

MRPA Code: RC-07-06DC

Description: An application for a metro river certificate for a 1.75 MGD Side Stream Non-Potable Cooling Water Treatment System. The preliminary ARC staff finding is that the proposed development is consistent with the Chattahoochee Corridor Plan.

Submitting Local Government: Douglas County

Land Lot: 161 & 169 **District:** 1 **Section:** 5

Date Opened: Dec 31 2007

Deadline for Comments: Jan 10 2008

Earliest the Regional Review can be Completed: Jan 10 2008

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES ARE RECEIVING NOTICE OF THIS REVIEW:

ARC LAND USE PLANNING
UPPER CHATTAHOOCHEE RIVERKEEPER
GEORGIA DEPARTMENT OF NATURAL RESOURCES

NATIONAL PARK SERVICE
GEORGIA CONSERVANCY

ARC ENVIRONMENTAL PLANNING
DOUGLAS COUNTY

Attached is information concerning this review.

If you have any questions regarding this review, Please call Haley Fleming, Review Coordinator, at (404) 463-3311. If the ARC staff does not receive comments from you by Jan 10 2008, we will assume that your agency has no additional comments and we will close the review. Comments by email are strongly encouraged.

The ARC review website is located at: <http://www.atlantaregional.com/landuse>.

**APPLICATION FOR
METROPOLITAN RIVER PROTECTION ACT CERTIFICATE**

1. Name of local Government: Douglas County

2. Owner(s) of Record of Property to be Reviewed:

Name(s): Douglasville- Douglas County Water and Sewer Authority, Peter J. Frost , Executive Director

Mailing Address: 8763 Hospital Drive.

City: Douglasville **State:** Georgia **Zip:** 30134

Contact Phone Numbers (w/Area Code):

Daytime Phone: (770)-949-7617 **Fax:** (770)-949-8669

Other Numbers: _____

3. Applicant(s) or Applicant's Agent(s):

Name(s): Douglasville- Douglas County Water and Sewer Authority, Peter J. Frost , Executive Director

Mailing Address: 8763 Hospital Drive.

City: Douglasville **State:** Georgia **Zip:** 30134

Contact Phone Numbers (w/Area Code):

Daytime Phone: (770)-949-7617 **Fax:** (770)-949-8669

Other Numbers: _____

4. Proposed Land or Water Use:

Name of Development: Sweetwater Creek Wastewater Treatment Plant

Project Name: Sweetwater Creek Wastewater Treatment Plant 1.75 MGD Side Stream Non-Potable Cooling Water Treatment System

Description of Proposed Use: Construction of 1.75 Treatment Plant and installation of connecting pipelines

5. Property Description (Attach Legal Description and Vicinity Map):

Land Lot(s), District, Section, County: Land Lot 161 & 169 of district 1 , section 5, Douglas County

Subdivision, Lot, Block, Street and Address, Distance to Nearest Intersection: N/A

Size of Development (Use as Applicable):

Acres: Inside Corridor: 2,121,801 FT² (48.709 AC)

Outside Corridor: 141,184 FT² (3.241 AC)

Total: 2,262,986 FT² (51.951 AC)

Lots: Inside Corridor: N/A

Outside Corridor: N/A

Total: N/A

Units: Inside Corridor: N/A

Outside Corridor: N/A

Total: N/A

Other Size Descriptor (i.e., Length and Width of Easement):

Inside Corridor: N/A

Outside Corridor: N/A

Total: N/A

6. Related Chattahoochee Corridor Development:

A. Does the total development include additional land in the Chattahoochee Corridor that is not part of this application? No

If "yes", describe the additional land and any development plans: _____

B. Has any part of the property in this application, or any right-of-way or easement bordering this land, previously received a certificate or any other Chattahoochee Corridor review approval? No

If "yes", please identify the use(s), the review identification number(s), and the date(s) of the review(s): _____

7. How Will Sewage from this Development be Treated?

A. Septic tank NO

Note: For proposals with septic tanks, the application must include the appropriate local government health department approval for the selected site.

B. Public sewer system YES

8. Summary of Vulnerability Analysis of Proposed Land or Water Use:

Vulnerability Category	Total Acreage (or Sq. Footage)	Total Acreage (or Sq. Footage) Land Disturbance	Total Acreage (or Sq. Footage) Imperv. Surface	Percent Land Disturb.	Percent Imperv. Surf.
(Maximums Shown In Parentheses)					
A	0	0	0	(90)	(75)
B	0	0	0	(80)	(60)
C	0	0	0	(70)	(45)
D	404,285 FT ²	202,142.5 FT ² *	121,286FT ² *	(50)	(30)
E	1,664,446 FT ²	499,334 FT ² *	249,667FT ² *	(30)	(15)
F	53,070FT ²	5,307FT ² *	1,061FT ² *	(10)	(2)
Total:	2,121,801 FT ²	706,783.5FT ² *	372,014FT ² *	N/A	N/A

NO EXISTING EASEMENTS ARE WITHIN THE PROPERTY

***THIS ACREAGE IS THE APPLICATION FOR MAXIMUM IN EACH CATEGORY**

9. Is any of this Land within the 100-Year Floodplain of the Chattahoochee River? YES (pipe line)

If "yes", indicate the 100-year floodplain elevation: 755'

NOTE: The 100-year river floodplain is defined as the natural land surface below the one

hundred- (100) year flood elevations shown in the Flood Profiles of the most recent floodplain study for the Chattahoochee River approved by the United States Federal Emergency Management Agency for each Corridor jurisdiction.

NOTE: All river 100-year floodplain is assigned to the "E" Category; its allowable allocations can be combined with those of other "E" land in the review. Also, 100-year floodplain cannot be reanalyzed and cannot accept transfers.

10. Is any of this land within the 500-year floodplain of the Chattahoochee River? Yes

Pipe line is the only portion with flood plain

No structures will be built with 100 or 500 year flood plain

If "yes", indicate the 500-year flood plain elevation: 757.6'

NOTE: The 500-year floodplain is defined as the natural land surface below the five hundred- (500) year flood elevations shown in the Flood Profiles of the most recent floodplain study for the Chattahoochee River approved by the United States Federal Emergency Management Agency for each Corridor jurisdiction.

NOTE: Plan Standards include a 35-foot height limit above the pre-construction grade within the 500-year floodplain (includes the 100-year floodplain). Adherence to this standard must be noted on the submitted plans (see Part 2.B.(4) of the Chattahoochee Corridor Plan).

11. The following is a checklist of information required to be attached as part of the application. Individual items may be combined.

FOR ALL APPLICATIONS:

 x **Description of land in the application and any additional land in the project (attach legal description or surveyed boundaries).**

 x **Name, address, and phone number(s) of owner(s) of record of the land in the application. (Space provided on this form)**

 x **Written consent of all owners to this application. (Space provided on this form)**

 x **Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form)**

 x **Description of proposed use(s). (Space provided on this form)**

 x **Existing vegetation plan. (Undisturbed mixed hardwoods and pines with underbrush – few open areas – shown on attached plan sheet titled "Vulnerability Analysis - Vegetation)**

 x **Proposed grading plan.**

 x **Certified as-builts of all existing land disturbance and impervious surfaces.**

 x **Approved erosion control plan.**

x Detailed table of land-disturbing activities. (Both on this form and on the plans)

 x Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of-way; 100- and 500-year river floodplains; vulnerability category boundaries; topography; any other information that will clarify the review.

 Documentation on adjustments, if any.

 N/A Cashier's check or money order (for application fee).

FOR SINGLE-STEP APPLICATIONS (NON-SUBDIVISION):

 x Site plan.

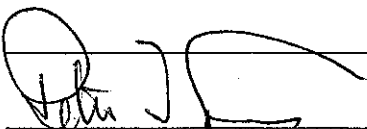
 x Land-disturbance plan.

FOR TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY:

 N/A Concept plan.

 N/A Lot-by-lot and non-lot allocation tables.

12. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)

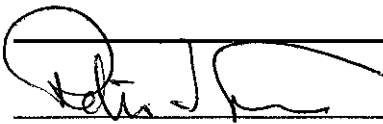


Signature(s) of Owner(s) of Record

12.18.07

Date

13. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act:



Signature(s) of Applicant(s) or Agent(s)

12.18.07

Date

14. The governing authority of _____ requests review by the Atlanta Regional Commission of the above-described use under the Provisions of the Metropolitan River Protection Act.



Signature of Chief Elected Official or Official's Designee

12-26-07

Date

SUMMARY OF VULNERABILITY ANALYSIS									
VULNERABILITY CATEGORY	TOTAL AREA	MAXIMUM % LAND DISTURBANCE	EXISTING LAND DISTURBANCE	PROPOSED LAND DISTURBANCE FOR PROJECT	MAXIMUM % LAND DISTURBANCE - EXISTING - PROPOSED	MAX % IMPERVIOUS SURFACE	EXISTING IMPERVIOUS SURFACE	PROPOSED IMPERVIOUS SURFACE FOR PROJECT	MAX % - EXISTING - PROPOSED IMPERVIOUS
A	0	(90%)	0	0	0	(75%)	0	0	0
B	0	(80%)	0	0	0	(60%)	0	0	0
C	0	(70%)	0	0	0	(45%)	0	0	0
D	404,285 FT ²	(50%) 202,142.5 FT ²	54,057 FT ²	38,349 FT ²	109,736 FT ²	(30%) 121,286 FT ²	54,057 FT ²	14,540 FT ²	52,689 FT ²
E	1,664,446 FT ²	(30%) 499,334 FT ²	131,341 FT ²	91,764 FT ²	278,229 FT ²	(15%) 249,667 FT ²	131,341 FT ²	14,786 FT ²	103,560 FT ²
F	53,070 FT ²	(10%) 5,307 FT ²	0 FT ²	0 FT ²	5,307 FT ²	(2%) 1,061 FT ²	0 FT ²	0 FT ²	1,061 FT ²
TOTAL:	2,121,801 FT ²	706,783.5 FT ²	185,398 FT ²	130,113 FT ²	391,272 FT ²	372,014 FT ²	185,398 FT ²	29,306 FT ²	157,310 FT ²

CONSTRUCTION SCHEDULE

	MONTH	1	2	3	4	5	6	7	8	9	10	11
INSTALL E&S CONTROL MEASURES		X	X	X	X	X	X	X	X	X	X	X
CLEARING AND GRUBBING		X	X	X	X	X						
CONSTRUCTION		X	X	X	X	X	X	X	X	X	X	X
MAINTENANCE E&S CONTROL MEASURES		X	X	X	X	X	X	X	X	X	X	X
TEMPORARY VEGETATION		X	X	X	X							
PERMANENT VEGETATION						X	X	X	X	X	X	X
REMOVE TEMPORARY STRUCTURES											X	X

ACTIVITY SCHEDULE:

START WORK: JANUARY 2008, COMPLETE WORK : NOVEMBER 2008

