

**COBB COUNTY WATER SYSTEM  
SYSTEM MAINTENANCE DIVISION  
GA EPD NOTIFICATION, REMEDIATION & STREAM SAMPLING  
PROCEDURES  
FOR A WASTEWATER OVERFLOW**

**Notification Procedures**

When a wastewater overflow has been identified, the following notification procedures will be followed:

1. The first response crew to the scene will conduct an assessment of the overflow severity and notify the Dispatch Center and the Zone Supervisor or Superintendent of any potential hazards.
2. Dispatch and the Zone Supervisor or Superintendent will obtain the following information regarding the overflow:
  - a. Location and time.
  - b. Nature of problem.
  - c. Determination of actual overflow.
  - d. Estimated time overflow began and ended.
  - e. If overflow has occurred, whether wastewater entered a stream.
  - f. Name of stream or basin to which stream is tributary.
  - g. Proposed remediation procedures.
3. The Dispatch Center will notify the following if there is a preliminary determination that there is a potential health hazard:
  - a. Division Manager, or
  - b. Operations Manager
4. The Division Manager or Operations Manager will make the final determination as to whether there is a potential health hazard, and if other agencies should be notified. In the event neither can be quickly reached, the Zone Superintendent or Supervisor will make this determination.
5. The response crew will follow all Division procedures for wastewater overflows and make the required calculations as to the amount of the overflow.

6. If the amount of overflow categorizes the event as a major overflow or if a fish kill is in evidence, the Supervisor or Superintendent are responsible for notifying the CCWS Environmental Compliance Division to begin the stream sampling protocol.

7. The GA EPD will be notified immediately using the following contact information:

Georgia Department of Natural Resources  
Environmental Protection Division  
Municipal Permitting Program  
2 MLK, Jr. Dr. S.W., Suite 1152, East Tower, Floyd Building  
Atlanta, Georgia 30334  
CONTACT: Mr. Reginald Williamson  
Phone: (404) 463-4938  
Fax: (404) 656-2453  
After Hours Communications: (404) 656-4863

If a fish kill has been identified, the Georgia Department of Natural Resources Wildlife Resources Division shall be notified by calling the following:

Georgia Emergency Operations 1-800-241-4113

The date and time of the call shall be logged for reporting to GA EPD.

Other agencies that may need to be notified are as follows:

a. When an overflow involves the Sweetwater Creek Basin:

EAST POINT WATER SYSTEM  
2001 Headland Drive  
East Point, Georgia 30344  
Phone: (404) 270-7147 or (404) 765-1070  
Pump Station: (404) 948-3652  
Police Dept.: (404) 765 - 1144 or (404) 761-2177

SWEETWATER CREEK STATE PARK  
PO Box 816  
Lithia Springs, Georgia 30057  
Phone: (770) 732-5871

If no one can be reached at the above number:  
MR. VINCE TAYLOR, PARK MANAGER  
Phone: (404) 944-3892 (24-hours)

b. When an overflow involves the Chattahoochee River Basin:

CHATTAHOOCHEE RIVER NATIONAL RECREATION AREA  
1978 Island Ford Parkway  
Dunwoody, Georgia 30350  
Phone: (678) 538-1200 and email to ann\_couch@nps.gov

ATLANTA WATER WORKS  
CHATTAHOOCHEE WATER TREATMENT PLANT  
2532 Bolton Road, NW  
Atlanta, Georgia 30318  
Phone: (404) 609-7100, Ext. 101 (24-Hours)

- c. When an overflow involves the Kennesaw Mtn. National Battlefield Park:

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK  
900 Kennesaw Mountain Drive  
Kennesaw, Georgia 30152  
Phone: Mr. Vince Farist, Cell Phone (770) 318-2573  
Or Main Park number (770) 427-4686

8. Notification will be made to the EPD during normal working hours (0800-1700) by the Dispatch Center, Superintendent, Supervisor, Division Manager or Operations Manager, only.
9. Notification will be made to the EPD after normal working hours (1700 - 0800) or on weekends by the Dispatch Center.
10. Only the Division Manager, the Operations Manager, the Dispatch Center, Supervisors, or Superintendents, are authorized to contact EPD.
11. Written notification to EPD of a major or minor overflow documenting the times, cause and amount of spill, method of remediation, and the watercourse involved is required.
12. The System Maintenance Division Manager is responsible for complying with the EPD overflow notification requirements and will have assistance from the Environmental Compliance Division in complying with stream monitoring requirements, if required.
13. Public notice through the Marietta Daily Journal must be provided for any major overflow as well as any Consent Orders resulting there from.

### **Remediation Procedures**

When a wastewater overflow has been identified, the following remediation procedures will be followed:

1. The initial response crew should make an immediate determination as to whether a potential health hazard exists and, if appropriate, secure the affected area.

2. A determination should be made through field observations that the amount of the calculated overflow agrees with the evidence available in the field. Crew Chiefs and response crews must make "Field Observations" and enter these observations on the overflow report form. Should these Field Observations indicate a larger overflow amount may have occurred than the calculated overflow amount, the Crew Chief should use his judgment in determining the amount that is reported and posted. The Crew Chief should discuss his findings with his Zone Supervisor and/or Superintendent prior to posting and reporting. It is the intent of this instruction to assure that the overflow amount posted and reported is as close as is practical to the overflow amount that actually did occur.
3. All visible debris that is practical to remove should be removed from the site.
4. Areas where sludge or liquid have pooled should be pumped back into sewer.
5. The site should be raked and limed to neutralize residual sludge affects.
6. Deodorant should be applied to neutralize odor problems.
7. Areas downstream of where the overflow entered the stream should be checked for visible debris or sludge on banks.
8. Crew Chiefs should document on the appropriate Service Request (Work Order) the extent of the cleanup completed and note whether repeat visits for additional lime applications are needed.
9. Crew Chiefs should insure that the Supervisor or Superintendent has notified the GA EPD (during normal duty hours) or that the Dispatch Center has notified EPD (during off-duty hours). Telephone notification is required with backup letter report.
10. If an overflow has occurred at a national park, the National Park Service also should be notified using the same procedures as noted above.
11. The Supervisor or Superintendent should ensure that the overflow location is entered into the GIS database.
12. The Supervisor or Superintendent is responsible for placing the signage required identifying the affected area as the location of an overflow following EPD regulation for proper sign placement.
13. The Superintendent and/or Division Manager should identify repeat locations and develop a plan to eliminate further overflows at these repeat locations.
14. These Remediation Procedures as well as Notification Procedures may be changed as circumstances or EPD regulations dictate. Supervisory personnel will notify crew members of changes through regular on-the-job training sessions. Both Division Notification

Procedures and Remediation Procedures are discussed weekly in Division management meetings.

### **Stream Sampling Procedures**

When a wastewater overflow has been identified, and if applicable, the following stream sampling procedures will be followed:

1. Pending Laboratory notification, access points up and downstream of the overflow will be located. Considerations for sample site selection will be: no tributaries entering the stream between the sampling site and the overflow point; the downstream site is well mixed; and safe access is available to the stream.
2. Samples will be collected daily for the first seven days after the overflow, then weekly for the next three weeks. Three months and twelve months after the overflow, samples will be collected weekly for four weeks.
3. Dissolved oxygen, pH, and temperature will be measured in the field using portable meters. Bacteria samples will be collected and placed on ice for delivery to the Cobb County Water System Water Quality Laboratory. These samples will be analyzed for fecal coliform bacteria.
4. Analytical data will be reported to the Georgia EPD at the end of the first week and at the end of the first, third and twelfth months. Reports will be faxed to: Reginald Williamson, Permitting, Compliance and Enforcement Program, fax number 404-656-2453, by Laboratory personnel.