

MONITORING GENERAL NOTES:

Representative sampling may be utilized on this project. The characteristics of the individual watersheds along the project corridor have been carefully evaluated and compared on the basis of drainage characteristics, watershed size, land disturbance and it has been determined that the increase in turbidity at the specified locations will be representative of the increase in turbidity for all waters leaving the site. Approved primary and alternate representative monitoring sites are identified in the table.

Monitoring Site	Primary or Alternate Site	Location (Sta. and Side)	Name of Receiving water	Applicable construction stage for monitoring	Sampling Type (Outfall or Receiving Water)	Drainage Area	Disturbed Area	Warm or Cold water Stream	Appendix B NTU value (outfall monitoring only)	Allowable NTU Increase (For Receiving Water)	Location Description
1	PRI	32-38 LT	BAY SPRINGS CRK	ALL STAGES	OUTFALL	12.97 AC	0.845 AC	WARM	75	N/A	OUTFALL
2	ALT	27-43 LT	BAY SPRINGS CRK	ALL STAGES	OUTFALL	4.10 AC	0.125 AC	WARM	75	N/A	OUTFALL

(According to the EPD, additional monitoring sites may be required depending on significant changes in typical sections)

The primary site specified should be used as the initial sampling location. The alternate sampling sites may be used if additional sampling is required and/or if the primary sampling site is no longer located within the active phase of construction.

MONITORING SAMPLING METHODS & PROCEDURES

See Special Provision 167 and other contract documents for Monitoring Sampling Methods and Procedures.

DISCHARGES INTO, OR WITHIN ONE LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED SEGMENT.

All outfalls are either located further than 1 linear mile upstream or outside of the watershed of an Impaired Stream Segment that has been listed for criteria violated, "Bio F" (Impaired Fish Community) and/or "Bio M" (Impaired Macro Invertebrate Community), within Category 4a, 4b or 5, and the potential cause is either "NP" (nonpoint source) or "UR" (urban runoff).

READY MIX CHUTE WASH-DOWN

The washing of ready-mix concrete drums and dump truck bodies used in the delivery of portland cement concrete is prohibited on this site. In accordance with standard Specification 107 - Legal Regulations and Responsibility to the Public, only the discharge chute utilized in portland cement concrete delivery may be rinsed free of fresh concrete remains. The Contractor shall excavate a pit outside of State water buffers, at least 25 feet from any storm drain and outside of the travel way, including shoulders, for a wash/pit area. The pit shall be large enough to store all wash-down water without overtopping the pit. Immediately after the wash-down operations are completed and after the wash-down water has soaked into the ground, the pit shall be filled in, and the ground above shall be graded to match the elevation of the surrounding areas smoothed out. Alternate wash down plans must be approved by the Project Engineer.

Wash-down plans describe procedures that prevent wash down water from entering streams and rivers. Never dispose of wash-down water down a storm drain. Establish a wash-down water pit location that includes the following: (1) the pit is located away from a storm drain, stream or river, (2) the pit is accessible to the vehicle being used for wash-down, (3) the pit has enough volume for wash-down water, and (4) make sure you have permission to use the area for wash-down. On some sites, you may not have permission or access to a location which allows for a wash-down pit. In those cases, the Contractor may have to wash-down into a wheelbarrow or other container and carry the container for transport to a proper disposal site. For additional information, refer to the Georgia Small Business Environmental Assistance Program's "A Guide for Ready Mix Chute/Hopper Wash-down".

LOCATION OF BUFFERED STREAMS AND STATE WATERS ***
 THERE ARE NO STATE WATERS OR BUFFERED STREAMS LOCATED WITHIN 200 FT FROM PROJECT SITE. BAY SPRINGS TRIBUTARY IS LOCATED APPROXIMATELY 1000 FEET FROM THE PROJECT LIMITS.
 * Warm water streams have a 25-foot minimum buffer as measured from the wooded vegetation. Cold water streams have a 50-foot buffer as measured from the wooded vegetation.
 ** Locations are approximate, a detailed location of stream buffers and authorized work areas are shown on the individual BMP sheets.
 All non-exempt activities shall not be conducted within the 25 or 50 foot undisturbed stream buffers as measured from the point of wooded vegetation without first acquiring the necessary variances and permits.

STREAM BUFFER ENCROACHMENT

Stream Buffers are not impacted by this project.

Location of Buffered Streams and State Waters			Stream Type (Warm/Cold Water)*	Buffer Impacted? (Yes/No)	Buffer Variance Required?
Feature Name	Begin Sta (LT or RT)	End Sta (LT or RT)			
N/A	N/A	N/A	N/A	NO	NO
Description of Impact None					



REVISION DATES

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 PROGRAM DELIVERY
BMP GENERAL NOTES

SR 61 AT CS841/S CARROLL RD
 SAFETY IMPROVEMENT PROJECT

DRAWING No.
51-002