

VOID

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

Outfall Location(s)	Basin Name	Reach Name	Location Of The Impaired Stream Segments As Indicated In The 305b / 303d List	Criteria Violated (Bio F Or Bio M)	Potential Cause (NP or UR)	Category (4a, 4b or 5)	Numeric Waste Load Allocation For Sediment*
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A							

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 earth work. After evaluation of these items as presented in the projects drainage area maps, hydrology and hydraulic studies, construction plans and erosion sedimentation and pollution control plans, 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 (FOR THE RECEIVING WATER)	TOTAL PROJECT SIZE	WARM OR COLD WATER STREAM?	APPENDIX B NTU VALUE (OUTFALL MONITORING ONLY)	ALLOWABLE NTU INCREASE (FOR RECEIVING WATER)	LOCATION DESCRIPTION
# 1	ALTERNATE	STA 6+79.00 53.50' LT	HOLLY CREEK	ALL	OUTFALL	1.09 AC	6.41 AC	N/A	75	N/A	OUTLET OF 24" CROSS DRAIN
# 2	ALTERNATE	STA 20+29.56 99.52' RT	HOLLY CREEK	ALL	OUTFALL	4.72 AC	6.41 AC	N/A	75	N/A	C/L OF RR DITCH @ RW EXTENTS
# 3	ALTERNATE	STA 20+56.14 105.90' RT	HOLLY CREEK	ALL	OUTFALL	1.53 AC	6.41 AC	N/A	75	N/A	C/L OF RR DITCH @ RW EXTENTS
# 4	PRIMARY	STA 24+58.48 96.75' RT	HOLLY CREEK	ALL	RECEIVING WATER	150.38 AC	6.41 AC	WARM	N/A	75	C/L OF CREEK @ RW EXTENTS

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.

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".

STREAM BUFFER ENCROACHMENT

Stream Buffers (are/are not) impacted by this project.

The Contractor is not authorized to enter into stream buffers, except as described in the table below:

Name (Name Or Number Of Feature)	LOCATION OF BUFFERED STREAMS AND STATE WATERS**			Stream Type (Warm / Cold Water)*	Buffer Impacted? (Yes / No)	Buffer Variance Required? (Yes / No)
	Alignment	Begin Sta (LT Or RT)	End Sta (LT Or RT)			
STREAM # 1	MAINLINE	24+59 RT	25+69 LT	WARM	YES	NO
STREAM # 2	MAINLINE	25+69 LT	25+69 LT	WARM	YES	NO
WETLAND # 3	MAINLINE	23+82 RT	24+37 RT	N/A	YES	NO

Impact includes construction of fill slopes. Streams # 1 and # 2 intersect road perpendicularly. Wetland # 3 to be filled as part of fill slope construction. All construction activities shall be confined to within the proposed Right-of-Way.

Wetlands do not have buffers but they are included in this chart since they are sensitive non-buffered state waters/environmental resources.

* Warm water streams have a 25-foot minimum buffer as measured from the wretched vegetation. Cold Water streams have a 50-foot buffer as measured from the wretched vegetation.

** Locations are approximate, a detailed location of stream buffers and authorized work areas are shown on the individual BMP sheets.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT SIX - ROAD DESIGN
ESPC GENERAL NOTES
CR 19 / OLD FEDERAL RD
GRADE SEPARATION
AT CSX RAILROAD

DRAWING No.
51-03