

**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.	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 Increase (For Receiving Water)	Location Description
1.	Primary	MP 33.80 RT	Yellowjacket Creek	Outfall	1.55 sq. mi	30.1 acres	Warm	50	N/A	MP 33.80 RT Downstream at I-85 NB and Upstream 1000' from MP 33.80
2.	Alternate	MP 36.00 RT	Messlers Creek	Outfall	1.34 sq. mi	30.1 acres	Warm	50	N/A	MP 36.00 RT Downstream at I-85 NB and Upstream 1000' from MP 36.00
3.	Alternate	MP 38.91 RT	New River	Outfall	0.35 sq. mi	30.1 acres	Warm	50	N/A	MP 38.91 RT Downstream at I-85 NB and Upstream 1000' from MP 38.91

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.

REVISED EPD NOTES 6-3-11

THIS PROJECT DOES NOT DISCHARGE STORM WATER INTO AN IMPAIRED STREAM SEGMENT OR WITHIN THE SAME WATERSHED AS ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT.

THE TOTAL PROJECT AREA IS 30.1 ACRES

THE DEPARTMENT WILL RETAIN RECORDS IN ACCORDANCE WITH PART IV.F OF THE GENERAL PERMIT GAR 100002. SEDIMENT STORAGE WILL NOT BE UTILIZED IN THIS PROJECT DUE TO THE SIZE AND NATURE OF THIS PROJECT. THE PROJECT CONSTRUCTION ACTIVITIES ARE CONTAINED SOLELY WITHIN THE MEDIAN AND THE SIZE OF THE MEDIAN IS NOT CONDUCTIVE TO THE USE OF A SEDIMENT BASIN. THE USE OF A SEDIMENT BASIN WOULD INCREASE THE AMOUNT OF DISTURBED AREA THUS CREATING MORE OF DETRIMENT THAN BENEFIT. LAND DISTURBANCE IS MINIMAL AND THE CONSTRUCTION PACE IS RAPID.

THE INLET SEDIMENT WILL BE ADEQUATE TO CONTROL SEDIMENT IN LIEU OF SPECIFIC SEDIMENT STORAGE CALCULATIONS.

SAMPLING WILL OCCUR AT MEDIAN DROP INLETS IN THE AREA THAT IS CURRENTLY BEING DISTURBED AT THE TIME OF THE QUALIFYING RAIN EVENT. THE CONTRACTOR WILL ENSURE THAT THE APPROPRIATE SAMPLING IS TAKING PLACE. THE CONTRACTOR SHOULD DOCUMENT WHERE THE SAMPLE IS TAKEN AND ANY OTHER DOCUMENTATION THAT IS REQUIRED.

DUE TO THE SCOPE OF THIS PROJECT, THE PROPOSED IMPERVIOUS AREA WITHIN THE MEDIAN IS MINIMAL THUS THE PEAK DISCHARGE FLOW AND THE PRE AND POST RUNOFF COEFFICIENT ARE NOT REQUISITE.

THIS PROJECT IS LOCATED IN THE FOLLOWING LANDLOTS: 23, 10, 11, 266, 267, 247, 234, 215, 202, 183, 170, 169, 152

THIS PROJECT IS LOCATED IN THE FOLLOWING LAND DISTRICTS: 2, 11

**MONITORING SAMPLING METHODS & PROCEDURES**

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

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".

USE ON CONSTRUCTION

**GEORGIA**  
DEPARTMENT  
OF  
TRANSPORTATION

REVISION DATES	
6/3/11	

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: TRAFFIC OPERATIONS  
**ESPC GENERAL NOTES**  
PI NO. 0009619  
COUNTY: MERIWETHER/COWETA  
DRAWING No. **51-002**