

ALTERNATIVE BMPs

No alternative or additional BMPs will be used on this project.

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 the delivery of Portland cement concrete 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 travelled way, including shoulders, for a wash-down pit. The pit shall be large enough to store all wash-down water without overtopping. 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 it shall be graded to match the elevation of the surrounding areas. 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 pit that includes the following: (1) a location away from any storm drain, stream, or river, (2) access to the vehicle being used for wash down, (3) sufficient volume for wash-down water, and (4) permission to use the area for wash down.

On sites where permission or access to excavate a wash-down pit is unavailable, the Contractor may have to wash-down into a sealable 55-gallon drum or other suitable container and then transport the container 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".

RETENTION OF RECORDS

The Department will retain all records related to the implementation of this ESPCP in accordance with Part IV.F of the General Permit GAR100002.

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).

SOIL SERIES INFORMATION

A project-specific soil survey and geotechnical investigation was performed for this project and can be made available upon request. Soil characteristics have been given full consideration in the hydrologic analysis, the design of channels and linings, selection of temporary BMP's, design of energy dissipaters, and in the selection of permanent vegetation and fertilizers

The following is a summary of the soils that are expected to be found on the project site:

Map Unit Symbol	Map Unit Name	Rating	Component name (percent)	Rating reasons (rating values)	Percent of AOI
AeC	Alley loamy sand, 5 to 8 percent slopes	Moderate	Alley (100%)	Slope / erodibility (0.50)	0.6%
CnA	Clarendon loamy sand, 0 to 2 percent slopes	Slight	Clarendon (95%) Rains (5%)		1.1%
CtC2	Cowarts sandy loam, 5 to 8 percent slopes, eroded	Moderate	Cowart (100%)	Slope / erodibility (0.50)	9.1%
DoA	Dotham loamy sand, 0 to 2 percent slopes, eroded	Slight	Dothan (100%)		1.6%
DoB	Dotham loamy sand, 0 to 5 percent slopes	Slight	Dothan (100%)		25.5%
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Slight	Fuquay (100%)		11.8%
Gr	Grady loam, ponded	Slight	Grady (100%)		4.2%
HM	Herod and Muckalee sandy loams, frequently flooded	Slight	Herod (70%) Muckalee (30%)		2.6%
LuC	Lucy loamy sand, 5 to 8 percent slopes	Moderate	Lucy (100%)	Slope / erodibility (0.50)	5.4%
NaB	Nankin loamy sand, 2 to 5 percent slopes	Slight	Nankin (100%)		0.7%
OrA	Orangeburg lamy sand, 2 to 5 percent slopes	Slight	Orangeburg (100%)		0.9%
OrB	Orangeburg loamy sand, 2 to 5 percent slopes	Slight	Orangeburg (100%)		8.0%
OsC2	Orangeburg sandy loam, 5 to 8 percent slopes, eroded	Moderate	Orangeburg (100%)	Slope / erodibility (0.50)	4.4%
OsD2	Orangeburg sandy loam, 8 to 12 percent slopes, eroded	Moderate	Orangeburg (100%)	Slope / erodibility (0.50)	5.0%
Ra	Rains sandy loam	Slight	Rains (100%)	Slope / erodibility (0.50)	1.1%
Tc	Tawcaw-Chastain-Congaree association, frequently flooded	Slight	Tawcaw (50%) Chastain (35%) Congaree (10%) Herod (3%) Muckalee (2%)		16.0%
Ud	Udorthents, loamy	Not rated	Udorthents (100%)		0.7%
W	Water	Not rated	Water (100%)		1.3%

Due to the size and scope of this project and the nature of soil series maps, it is not reasonably practical to delineate the precise locations of the above listed soils on the construction plans. The NRCS soil survey and soil series maps for the project site are also available online at <http://websoilsurvey.nrcs.usda.gov/>.

GEORGIA DEPARTMENT OF TRANSPORTATION	REVISION DATES 03-10-2014	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: DISTRICT 2 TENNILLE ESPCP GENERAL NOTES
		DRAWING No. 51-003

USE ON CONSTRUCTION