

**ESPCP GENERAL NOTES:**

The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land disturbing activities.

Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sedimentation control measures shall be implemented to control or treat the sediment source.

**PLAN ALTERATIONS**

The Erosion Sedimentation and Pollution Control Plan (ESPCP) is provided by the Department. It addresses the staged construction of the project based on common construction methods and techniques. If the Contractor elects to alter the stage construction from that shown in the plans or utilize construction techniques that render this plan ineffective, the Contractor shall revise the plans in accordance to Special Provision 161 of the contract.

The Contractor, the Certified Design Professional and the WECS shall carefully evaluate this plan prior to commencing land disturbing activities. A major modification or deletion of structural BMP's with a hydraulic component requires a formal revision of the ESPCP and the signature of a GSWCC level-II-certified design professional. Additional BMP's may be added per Special Provision 161 - Control of Soil Erosion and Sedimentation.

**TEMPORARY MULCHING**

EPD General Permit GAR 100002 states that "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding." - However, the Department typically requires disturbed areas to be stabilized every 7 days. The construction documents, special provisions, or specifications may require mulching more often than 7 days.

**VEGETATION AND PLANTING SCHEDULE**

All temporary and permanent vegetative practices including plant species, planting dates, seeding fertilizer, lime and mulching rates for this project can be found in section 700 of the current edition of the Department's specifications and other applicable contract documents, special provisions, or landscaping plans.

**PETROLEUM STORAGE, SPILLS AND LEAKS**

The plans provided herein do not anticipate the storage of petroleum products onsite. The Contractor shall at a minimum provide an action plan and keep the necessary materials on site for the capture and disposal of any petroleum product leaks or spills associated with the servicing, refueling or operation of any equipment utilized in the work. A copy of the action plan shall be submitted to the Project Engineer and maintained on the project site. All personnel operating or servicing equipment shall be familiar with this plan. The Contractor shall not park, refuel, or maintain equipment within stream buffers.

If the Contractor elects to store petroleum products on site, the Contractor shall prepare an ESPCP addendum that addresses the additional BMPs needed for onsite storage and spill prevention for petroleum products. This plan shall be prepared by a Certified Design Professional as required by GAR 100002 for inclusion with these plans. The Contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

**SEQUENCE OF MAJOR ACTIVITIES**

The Contractor is responsible for developing the construction schedule for the project. The construction schedule for this project shall be submitted with the NOI. A copy of the construction schedule shall be maintained at the project site.

**DESCRIPTION OF WORK BEING PERFORMED**

This project consists of improving the intersection of SR 49 and Woodland Drive/W.E. Green Jr. Parkway, extending Woodland Drive from Old Macon Road to SR 49, and widening Old Macon Road.

Stage 1A: Work in this stage includes clearing and grubbing to the project limits as shown on the plans

- A) Initial BMPs: Install the following BMPs prior to construction.
  - a. Install perimeter silt fence and orange barrier fence as shown on Stage 1A plans
- B) Intermediate BMPs: N/A
- C) Final BMPs: N/A

Stage 1: Work in this stage includes placing new permanent pavement and milling and inlaying existing pavement, placing new curb and gutter and placing sidewalk on S.R. 49, W.E. Green Jr. Pkwy and Woodland Drive Ext.

- A) Initial BMPs: N/A
- B) Intermediate BMPs:
  - a. Install ditch checks from Sta. 206+00 LT to 211+00 LT on Woodland Drive Extension, and from Sta. 301+00 RT to 303+65 RT on Old Macon Road
  - b. Install construction exits as shown in Stage 1 plans
  - c. Install inlet sediment traps as shown in Stage 1 plans
  - d. Install silt gates as shown in Stage 1 plans
- C) Final BMPs:
  - a. Install ditch treatments
  - b. Install rip rap as shown in Stage 1 plans

Stage 2: Work in this stage includes placing new permanent pavement and milling and inlaying existing pavement, placing new curb and gutter and placing sidewalk on Old Macon Road.

- A) Initial BMPs: N/A
- B) Intermediate BMPs:
  - a. Install inlet sediment traps as shown in Stage 2 plans
  - b. Install construction exits as shown in Stage 2 plans
  - c. Install silt gates as shown in Stage 2 plans
- C) Final BMPs:
  - a. Install ditch treatments
  - b. Install rip rap as shown in Stage 2 plans

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

**SOIL SERIES INFORMATION**

SR 49			
MAP UNIT SYMBOL	MAP UNIT NAME	RATING	COMPONENT NAME (PERCENT)
FoA	Faceville fine sandy loam, 0 to 2 percent slopes	Slight	Faceville (100%)
FoB	Faceville fine sandy loam, 2 to 5 percent slopes	Slight	Faceville (100%)
FoC	Faceville fine sandy loam, 5 to 8 percent slopes	Slight	Faceville (100%)
GsB	Greenville fine sandy loam, 2 to 5 percent slopes	Slight	Greenville (100%)

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

**POST-CONSTRUCTION BMP'S**

All permanent, post-construction BMP's are shown in the construction plans and in the ESPCP plan. The post-construction BMP's for this project will consist of vegetation. The post-construction BMP's will provide permanent stabilization of the site and prevent accelerated transportation of sediment and pollutants into receiving waters.



GRESHAM  
SMITH AND  
PARTNERS



**REVISION DATES**


STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: PROGRAM DELIVERY  
**ESPC GENERAL NOTES**

STP00-0004-00(206)  
PEACH COUNTY

DRAWING No.  
**51-01**