

Erosion and Sedimentation Control Plan (ESCP)

Date:

FPID:

Contract No. :

County:

Project Description:

Submitted by CONTRACTOR (Name, address, phone):

Submitted to:

Florida Department of Transportation

A checked box indicates each component has been read and understood.

THE CONTRACTOR will apply the Erosion and Sedimentation Control Plan that is displayed on the attached plan set. Recommended Best Management Practices (BMPs) will be used for erosion, sedimentation, and pollution controls. **FDOT Spec 104-5**

The estimated length of time erosion control devices will be in operation is _____ days. **FDOT Spec 104-5**

THE CONTRACTOR will be utilizing the locations specified in the attached plan set to install the erosion control measures throughout the project. THE CONTRACTOR will install additional measures not specified in these plan sheets if the approved measures are not performing as needed to comply with Federal and State Stormwater Regulation, any applicable permits issued for this project, or when directed to by the Engineer. **FDOT Spec 104-5**

THE CONTRACTOR will install erosion control measures prior to starting any earthwork activities and will leave these measures in place until after construction is complete or permanent stabilization has been established. All ditch bottom inlets, culverts, or any other water control structures on the job will have erosion control devices installed prior to the project commencing or any maintenance work occurring. All other erosion control devices will be installed prior to any earthmoving or earth disturbing work. **FDOT Spec 104-6**

Should dewatering activity become necessary, THE CONTRACTOR will apply for, obtain, and comply with all permits for this activity. **FDOT Specs 7-2.1 and 455-28**

THE CONTRACTOR will permanently stabilize any earthwork within 7 days of finishing earthwork operations in that area. Should work in an area require temporary stabilization, THE CONTRACTOR will use the means and methods listed in **FDOT Specification 104-6.4** to ensure that erosion is controlled, and no sedimentation leaves the project site.

THE CONTRACTOR will identify and protect all wetlands within or outside of project boundaries that could be impacted by this work. The wetlands will have wire reinforced back/double-rowed staked silt fences or staked turbidity barriers installed around them prior to the project commencing or any maintenance activity occurring. **FDOT Spec 104-6**

THE CONTRACTOR will repair or replace any sod, landscaping, or structure that is damaged during work on this project. **FDOT Spec 7-11.1**

THE CONTRACTOR will be staging on-site within the boundaries of the job (*staging area location(s) indicated on attached*).

THE CONTRACTOR has selected and been approved by a private property owner to use offsite property as a staging area. **FDOT Spec 7-1.4** *The Federal Endangered Species Act requires the Department investigate any potential impact to a threatened or endangered species prior to initiating activity performed in conjunction with a highway construction project. A field review should be requested from the Environmental Management Office (EMO) by submitting the attached Staging Area Clearance Request. This review can take up to 30 days and no work or use of the property can take place prior to approval.*

THE CONTRACTOR does not anticipate any discovery of hazardous materials or spill on the job site, but in the event a hazardous material is discovered, or a spill occurs, THE CONTRACTOR will follow and administer the following plan:

- THE CONTRACTOR will ensure the protection of environmental resources at the site during and after construction activities through compliance with environmental regulations and by practicing proper handling and storage procedures. THE CONTRACTOR will perform all work so that pollution of or damage to air, surface water, groundwater and land is minimized or within reasonable limits or limits established by any applicable federal, state and local laws and regulations. **FDOT SPEC 110-9.5**
- If contamination that was not previously marked in the plan sheets is discovered during construction, the FDOT's District Environmental Management Office will be contacted immediately. Contamination includes, but is not limited to: asbestos containing materials, petroleum products, orphaned tanks, and other potentially hazardous chemical substances. This also includes new spills or releases, of reportable quantity, that occur within the project limits during construction. The District Contamination Impact Coordinator is Nikki Vallandingham (Danielle.Vallandingham@dot.state.fl.us or 863-519-2375). **FDOT SPEC 110-6.5**

THE CONTRACTOR will comply with all conditions associated with any permits on this project. Should a Threatened or Endangered Species be known to exist or be encountered on this job, THE CONTRACTOR will cease work in the area and immediately contact the Engineer. **FDOT Spec 7-1.4**

If using concrete products, THE CONTRACTOR shall have a designated concrete washout station. This washout station collects and retains all the concrete washout water and solids in leak proof container. The

slurry wash/water has an elevated pH and is a toxic pollutant. It should not reach the soil surface where it could migrate to surface waters or percolate into the ground water. **FDOT Spec 7-1.1**

If there is an NPDES permit for the project, THE CONTRACTOR'S representatives are responsible for monitoring and maintaining erosion control devices weekly and performing inspections weekly and within 24 hours of a 1/2" rain event. **FDOT Spec 104-5**

The CONTRACTOR's required **Emergency Contact(s)** include qualified Stormwater Inspectors, Inspector Certification Numbers (if a NPDES permit is required), and emergency phone numbers are as follows:

| Name | Inspector's Number (f required) | Emergency Number |
|------|---------------------------------|------------------|
|------|---------------------------------|------------------|

Additional Information (attach supplementary pages if needed):

All project work will be in accordance with the FDOT Standard Specifications and any applicable permits in the contract document. Review and conceptual approval of the ESCP by the Department does not relieve the Contractor of the responsibility for proper erosion and pollution control measures on this project. Future adjustments to the approved plan shall be made to remedy conditions that affect the safety and welfare of the environment such as oversights, changed conditions and/or conditions not anticipated at the time the ESCP was developed. Emergency conditions affecting the safety and welfare of the environment shall be corrected immediately without resort to prior approval.

Signature

Name

Title

Company

Attachments: Illustrated plan which indicates type and locations of erosion and sediment control devices.