Project Name:

FPID Project Number:

Project Area Disturbed:       ac.   
*Note: If greater than 1 acre, a Stormwater Pollution Prevention Plan (SWPPP) is required to be developed by the contractor in accordance with Rule 62-621.300(4), F.A.C., to obtain coverage under Florida Department of Environmental Protection (FDEP) National Pollution Discharge Elimination System (NPDES) Construction Generic Permit (CGP).*

FDOT Standard Specification Year         
*Year referenced on Key Sheet of Construction Plans.*

Pursuant to ***Section 11,*** ***Environmental Resource Permit Applicant’s Handbook Volume 1*** (***ERP AH Vol. 1****)****,*** ERP application packagesmust provide an Erosion and Sediment Control (E&SC) Plan required by Section 11.2 to provide the reasonable assurance that water quality standards will not be violated during construction. Therequirements in Section 11.2 state that *“[t]he plan may be submitted as a separate document, or may be contained as part of the plans and specifications of the construction documents.*”

Consistent with ***Section 11.2, ERP AH Vol. 1***, the ***FDOT Standard Specifications for Road and Bridge Construction*** (***FDOT*** ***Standard Specifications***) serve as the E&SC Plan to provide reasonable assurances for the above referenced FDOT ERP permit application. The ***FDOT Standard Specifications*** serve as the directions, provisions, and requirements, setting out or relating to the method and manner of performing the work, or to the quantities and qualities of materials and labor, to be furnished under the Contract by the Contractor for all FDOT projects. The ***FDOT Standard Specifications*** require all contractors to develop a site-specific E&SC plan prior to commencing construction, regardless if there is a permit to address erosion and water pollution conditions (***Specification 104-5***). The contractor’s E&SC Plan and operations must include provisions to prevent contaminants, pollutants, and hazardous substances from migrating from the construction sites or from materials and equipment into any surface waters, wetlands, groundwater or property beyond the project limits (***Specification 104-3***). The ***FDOT Standard Specifications*** are evaluated annually by FDOT in conjunction with Federal Highway Administration (FHWA) and are Signed and Sealed by the State Specifications Engineer concurrent with each publication.

Additionally, the ***FDOT Construction Project Administration Manual*** (***CPAM***) Section 8.2 supplies additional information related to the construction project management procedures for environmental compliance of FDOT Projects. The CPAM requires the contractor *“to monitor all regulated activities to ensure they are conducted in accordance with the permit(s) and all permit conditions are met.*” Typical permit conditions the contractor must adhere to include notification to regulatory agencies of commencement of permitted activities, submittal of signed and sealed As-Built Plans, and certifications of completion.

<https://www.fdot.gov/construction/manuals/cpam/cpammanual.shtm>

If the Project Area exceeds 1-acre, the contractor is responsible for obtaining a NPDES CGP for Stormwater Discharge from Large and Small Construction Activities from FDEP under Chapter 62-621, F.A.C. As defined in ***ERP AH Vol. 1, Section 11.2***, the best management practices (BMPs) for E&SC *“may require revision, upgrading, relocating, strengthening, or other modifications to serve their intended function while responding quickly to unanticipated changes in conditions onsite.*” Therefore, it is the contractor’s responsibility for managing E&SC Site Map during construction until Final Acceptance by FDOT.

Below is a table identifying the ***AH Vol. I, Part IV, Section 11.2***, requirements and the corresponding ***FDOT Standard Specifications*** sectionreference(s) to provide ERP permit reviewers reasonable assurance the E&SC requirements must be implemented by FDOT Contractors on all FDOT contracts. In addition, references to the NPDES CGP are provided for projects that must also obtain an NPDES CGP.

The Signed and Sealed digital edition of the FDOT Standard Specificationsbook isavailable at:

<https://www.fdot.gov/programmanagement/implemented/specbooks/default.shtm>

| **Applicant Handbook Vol. I** *(effective 6/28/2024)*  *Description/Requirement* | **FDOT Standard Specification** | **NPDES CGP**  *62-621.300(4)(a) F.A.C. (effective 02/2015)* |
| --- | --- | --- |
| **Section 11.2 Development of an Erosion and Sediment Control Plan** | | |
| Identify location, relative timing, and specifications for E&SC and stabilization measures that will be implemented as part of the project’s construction. | 104-3 through 104-7 | 4.7  Part 5 |
| Compliance with terms and schedule of implementing the proposed project, beginning with initiation of construction activities. | 8-3,  104-5 through 104-7 | 4.7 |
| **Section 11.2.1 Erosion and Sediment Control Principles that Must be Considered** | | |
| Plan the development to fit topography, soils, drainage patterns, and natural vegetation of the site | 104-5  104-6 | 4.7  5.3, 5.4, 5.5 |
| Minimize both the extent of area exposed at one time and the duration of exposure | 104-6 | 4.7  5.2, 5.3  6.2 |
| Apply erosion control practices to minimize erosion from disturbed areas | 104-6 | 4.3, 4.7  5.1, 5.3  6.2 |
| Apply perimeter controls to protect disturbed areas from off-site runoff and to trap eroded material on-site to prevent sedimentation in downstream areas | 104-5  104-6 | 4.3, 4.7  5.3, 5.5  6.2 |
| Reduce runoff velocities and retain runoff on-site | 104-6 | 1.2,  Part 3  5.2, 5.3, 5.5, 5.7 |
| Stabilize disturbed areas immediately after final grade has been attained or during interim periods of inactivity resulting from construction delays | 104-4, 104-6, 104-8 | 4.7  5.1, 5.3, 5.4, 5.7  7.1 |
| Implement a thorough maintenance and follow-up program. | 104-5 through 104-7 | 4.7  Part 6 |
| In most cases, a combination of limited clearing and grading, limited time of exposure, and a judicious selection of erosion control practices and sediment trapping systems will prove to be the most practical method of controlling erosion and the associated production and transport of sediment. | 104-6, 104-8 | Part 5 |
| **Section 11.2.2 Erosion and Sediment Control Requirements** | | |
| BMPs for E&SC shall be used during construction to retain sediment on-site and guard against causing or contributing to a violation of state water quality standards. These BMPs must be designed according to specific site conditions and shall be shown or clearly referenced on the construction plans for the development. | 7-1, 7-2  8-3  104 - ALL | 1.2, 1.5  Part 3  4.7  Part 5 |
| When necessary, measures are required to protect wetlands or prevent off-site flooding | 104-3 | 4.7  5.2, 5.3, 5.4, 5.5, 5.8 |
| Contractor(s) furnished with information pertaining to the implementation, operation, and maintenance of erosion and sediment control plan. | 104 - ALL | Part 1  4.6, 4.7  Part 6 |
| Sediment accumulation in stormwater system from construction activities must be removed prior to final certification of the system. | 7-2.3  104-3 | 5.1.9, 5.5, 5.7  7.1 |

*Note: Permanent erosion and sediment control measures are detailed in the contract plans. This narrative applies to temporary erosion and sediment control during construction.*