FDEP/WMD ERP Permit Temporary Erosion and Sediment Control Plan Narrative for FDOT Projects

FPID Project Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FDEP/WMD Permit Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Area Disturbed: \_\_\_\_\_\_\_\_\_\_\_\_ ac. *Note: If greater than 1 acre, an NPDES Construction Generic Permit (CGP) is required to be developed by the contractor in accordance with 62-621.300(4) F.A.C.*

FDOT Standard Specification Year \_\_\_\_\_\_\_\_\_

This document, and the FDOT Standard Specifications for Road and Bridge Construction(Standard Specifications), serve as the narrative erosion and sediment control plan for the above referenced FDOT ERP permit application. The FDOT Standard Specifications document serves 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 Construction Project Administration Manual (CPAM) Section 8.2 supplies additional information related to the construction project management procedures for environmental compliance of FDOT Projects. <https://www.fdot.gov/construction/manuals/cpam/cpammanual.shtm>

Below is a list of the FDEP Applicant’s Handbook Vol. I, Section 11, requirements alongside the corresponding FDOT Standard Specifications sectionreference(s) to provide ERP permit reviewers reasonable assurance the erosion and sediment control requirements are required to be implemented by FDOT Contractors on all FDOT contracts. The Signed and Sealed digital edition of the FDOT Standard Specificationsbook isavailable at <https://www.fdot.gov/programmanagement/implemented/specbooks/default.shtm>

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| **FDEP Applicant Handbook Vol. I (effective 12/22/2020)**  Description/Requirement | **FDOT Standard Specification**  (FY 2023-24 edition) | **NPDES CGP**  62-621.300(4) F.A.C. |
| **Section 11.1.1 Erosion and Sediment Control Requirements** | | | |
| Erosion and sediment control BMPs shall be used as necessary during construction to retain sediment on-site and assure that any discharges from the site do not cause or contribute to a violation of state water quality standards. These management practices must be designed according to specific site conditions and shall be shown or clearly referencedon the construction plans for the development. | FDOT Specification year referenced on front page of construction plans.  7-1, 7-2  8-3  104 - All | Part 1  Part 4 - 4.7.1  Part 5 |
| Additional measures are required if necessary to protect wetlands or prevent off-site flooding | 104-3 | 4.7.1  5.3, 5.4, 5.5 |
| Contractor furnished with information pertaining to the implementation, operation, and maintenance of erosion and sediment control plan. | 104 - ALL | Part 1  4.7.1  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 |  |
| **Section 11.1.2 Erosion and Sediment Control Principles** | | | |
| Plan the development to fit topography, soils, drainage patterns, and natural vegetation of the site | 104-5  104-6 | 4.7.1  5.3, 5.4, 5.5 |
| Minimize both the extent of area exposed at one time and the duration of exposure | 104-6 | 4.7.1  5.2, 5.3  6.2 |
| Apply erosion control practices to minimize erosion from disturbed areas; | 104-6 | 4.7.1  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, 4.7.1  5.3  6.2 |
| Reduce runoff velocities and retain runoff on-site; | 104-6 | 5.3, 5.7 |
| Stabilize disturbed areas as soon as practicable after final grade has been attained or during interim periods of inactivity resulting from construction delays; | 104-6 | 4.7.1  5.3, 5.4, 5.7 |
| Implement a thorough maintenance and follow-up program. | 104-5  104-6  104-7 | 4.7.1  Part 6 |
| **Section 11.2 Development of an Erosion and Sediment Control Plan** | | | |
| Location, relative timing, and specifications for E&SC and Stabilization Measures | 104-3  104-4  104-5  104-6 | 4.7.1 |
| Compliance with terms and schedule of implementing the proposed project, beginning with initiation of construction activities | 8-3  104-5  104-6 | 4.7.1 |

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