

City of Temple Terrace
BUILDER AFFIDAVIT

Stormwater Pollution Prevention Plan

1972 Amendments to the Federal Water Pollution Control Act, more commonly known as the Clean Water Act, prohibits the discharge of any pollutant to natural waters of the state.

The National Pollutant Discharge Elimination System (NPDES) required that those individuals performing construction activities that intend to disturb natural vegetation and may discharge to waters of the State or Municipal Systems, develop, implement and maintain an Erosion Control Plan.

The Stormwater Pollution Prevention Plan (SWPPP) covers items such as:

1. Installation and maintenance of silt fencing
2. Installation and maintenance of tree protective barriers
3. Installation of gravel construction entrances
4. Protection of inlets and outlets in stormwater systems

As part of your application plan review, you may be asked to develop an erosion control plan, which is required to be implemented and maintained. Florida's stormwater regulatory program required the use of Best Management Practices (BMP) during and after construction to minimize erosion and sedimentation.

Effective May 1, 2003, construction sites that result in a disturbance of one acre or more are required to seek NPDES coverage under the Generic Permit for Stormwater Discharge. A Notice of Intent (NOI) is required to be filed with the Florida Department of Environmental Protection Notice Center. An acknowledgement letter from the agency will be required to be supplied with Site Development applications.

The attached handouts have been provided to you as a guideline for the prevention of site erosion and tree protection and should provide some graphic examples of control measures that are recognized.

1. Tree barricades
2. Silt fencing
3. Gravel construction entrances
4. Inlet/outlet protection

Inspectors will periodically monitor these practices on your site. We ask that you pay particular attention to directions they may give in order to achieve compliance and eliminate site erosion and/or unnecessary vegetation damage. If violations are found or maintenance of these facilities is required, they will notify you or your site contractors. It will be expected that you have the situation remedied as soon as possible. If noted violations continue to exist and are not addressed, you can expect work stoppages or fines to be levied.

Applicant's Signature _____ Date _____
Address of Construction _____

Signature acknowledges that NPDES program information and a copy of Notice of Intent have been received.

Your plans for construction have been reviewed and require that erosion control measures and tree barricades be in place prior to construction. _____

REVIEWED BY

DATE

6.85 TREE PRESERVATION AND PROTECTION (ES BMP 1.85)

Definition

Protection of desirable trees from mechanical and other injury during land disturbing and construction activities

Purpose

To ensure the survival of desirable trees where they will be effective for erosion and sediment control, watershed protection, landscape beautification, dust and pollution control, noise reduction, shade, and other environmental benefits while the land is being converted from forest to urban-type uses

Conditions Where Practice Applies

Tree-inhabited areas subject to land disturbing activities.

Specifications

1. Groups of trees and individual trees selected for retention shall be accurately located on the plan and designated as "tree(s) to be saved." Individual specimens that are not part of a tree group shall also have their species and diameter noted on the plan.
2. The limits of clearing shall be located outside the drip line of any tree to be retained, and in no case closer than 5 feet (1.5 m) to the trunk of such a tree (See Plate 6.85a).

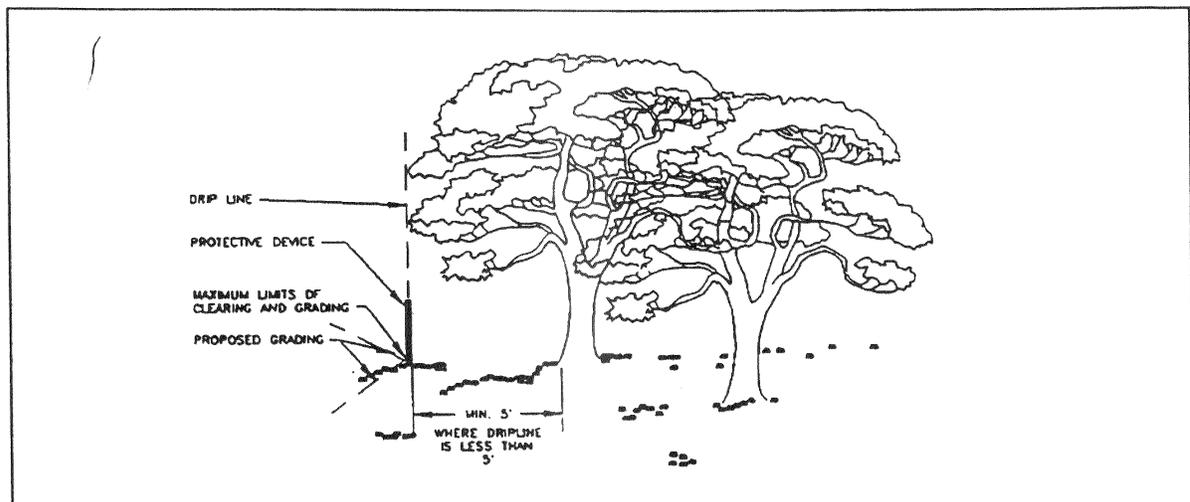


Plate 6.85a Construction Operations Relative to the Location of Protected Trees

Source: Public Facilities Manual, Vol. III, Fairfax County, Virginia 1976

4.03 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE & EXIT **(ES BMP 1.01)**

Definition

A stone stabilized pad located at points of vehicular ingress and egress on a construction site.

Purpose

To stabilize entrances to the construction site and reduce the amount of sediment transported onto public roads by motor vehicles or runoff.

Conditions Where Practice Applies

Wherever traffic will be leaving a construction site and moving directly onto a public road or other paved area.

Planning Considerations

Construction entrances provide an area where mud can be removed from construction vehicle tires before they enter a public road. If the action of the vehicle traveling over the gravel pad is not sufficient to remove most of the mud, then the tires must be washed before the vehicle enters a public road. If washing is used, provisions must be made to intercept the wash water and trap the sediment before it is carried off-site. Construction entrances should be used in conjunction with the stabilization of construction roads to reduce the amount of mud picked up by construction vehicles.

Design Criteria

Aggregate Size

(2 in stone)
FDOT No. 1 Coarse Aggregate (1.5 - 3.5 inch stone)(4 - 9 cm) should be used. Wood chips may be used for single family residential construction, provided that they can be prevented from floating away in a storm.

Entrance Dimensions

The aggregate layer must be at least 6 inches (15 cm) thick. It must extend the full width of the vehicular ingress and egress area. The length of the entrance must be at least 50 feet (20 m). The entrance must widen at its connection to the roadway in order to accommodate the turning radius of large trucks. (See Plate 4.03a)

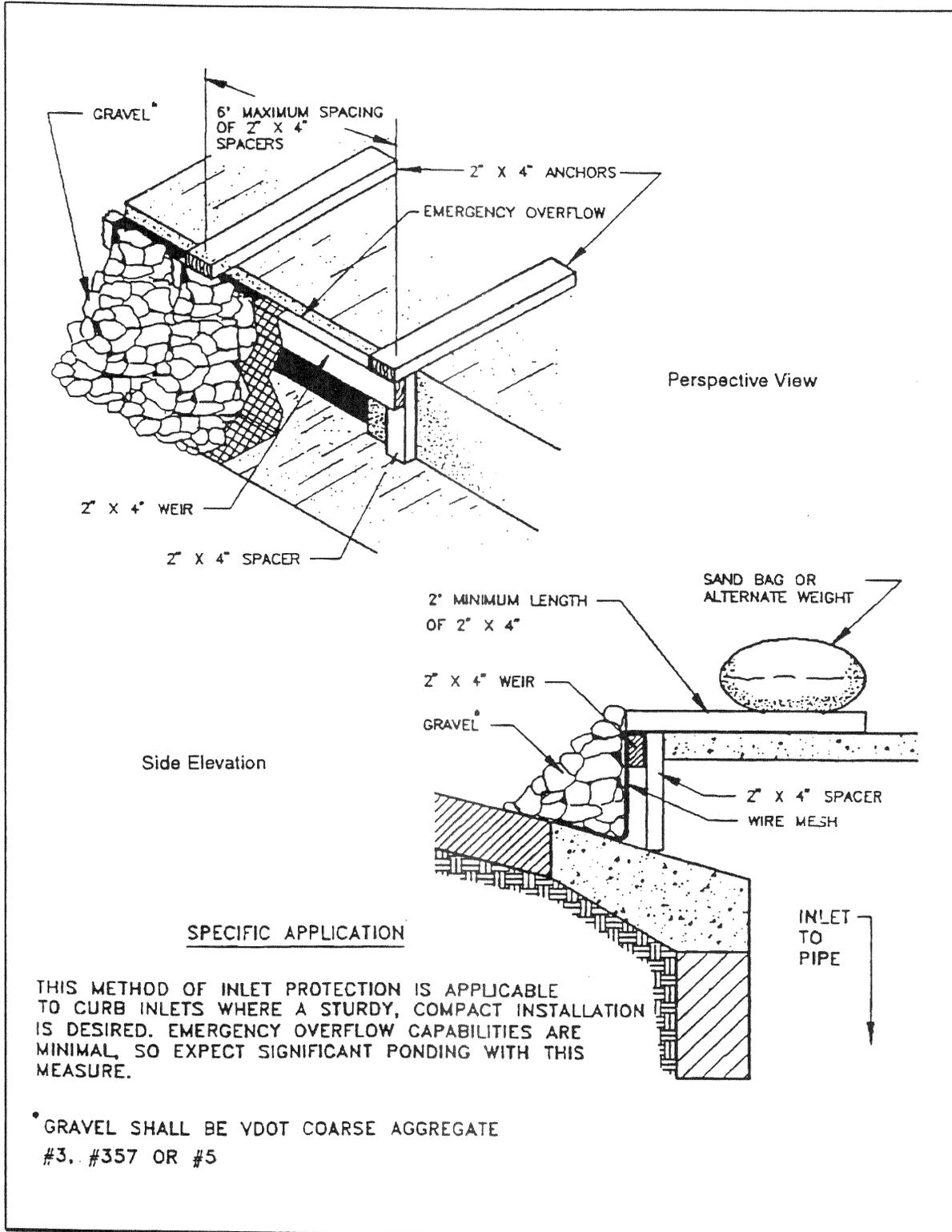


Plate 4.08L Gravel Curb Inlet Sediment Filter with Overflow Weir
 Source: Maryland Standards and Specifications for Soil Erosion and Sediment Control

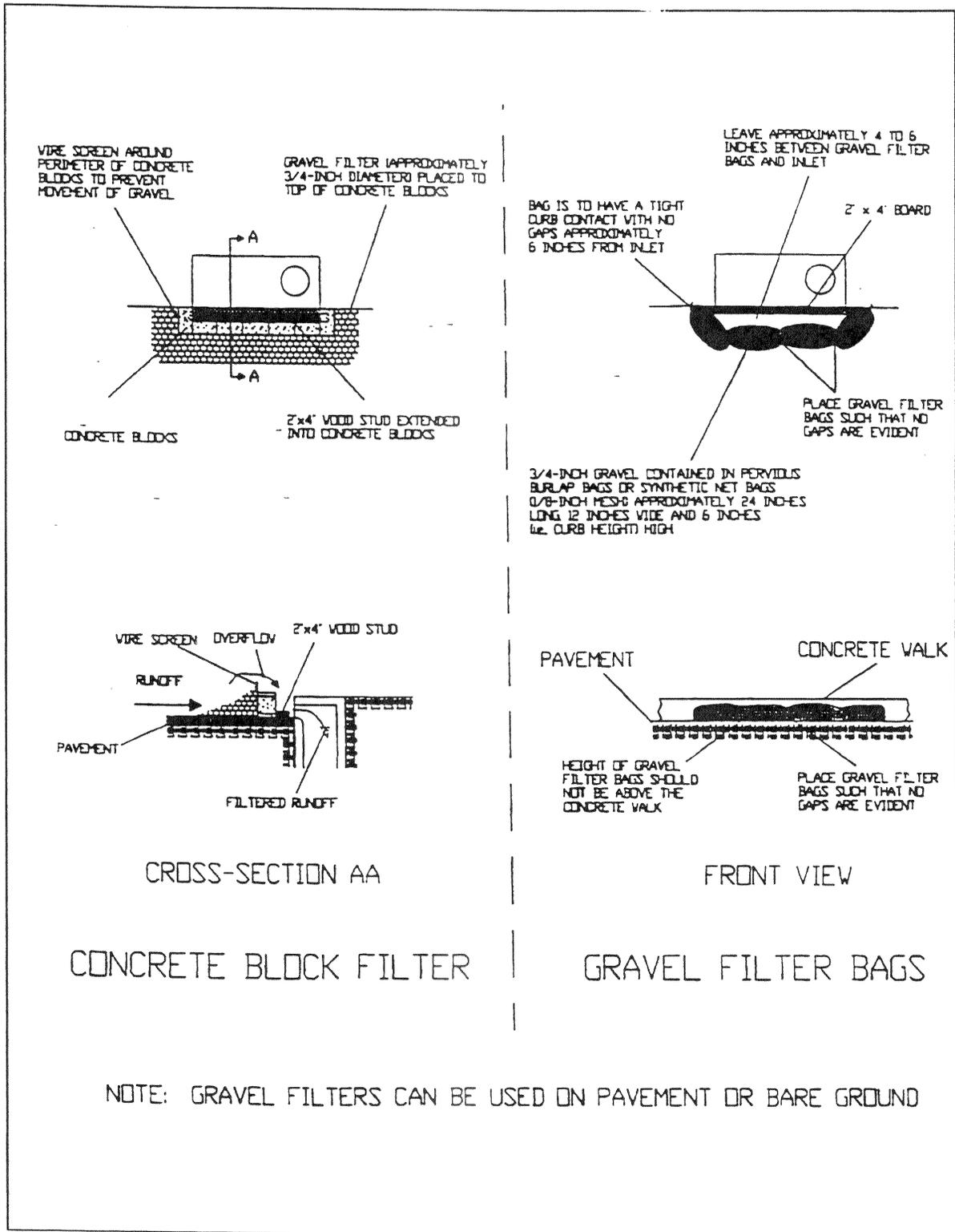


Plate 4.08n Curb Inlet Gravel Filters
 Source: HydroDynamics, Inc.

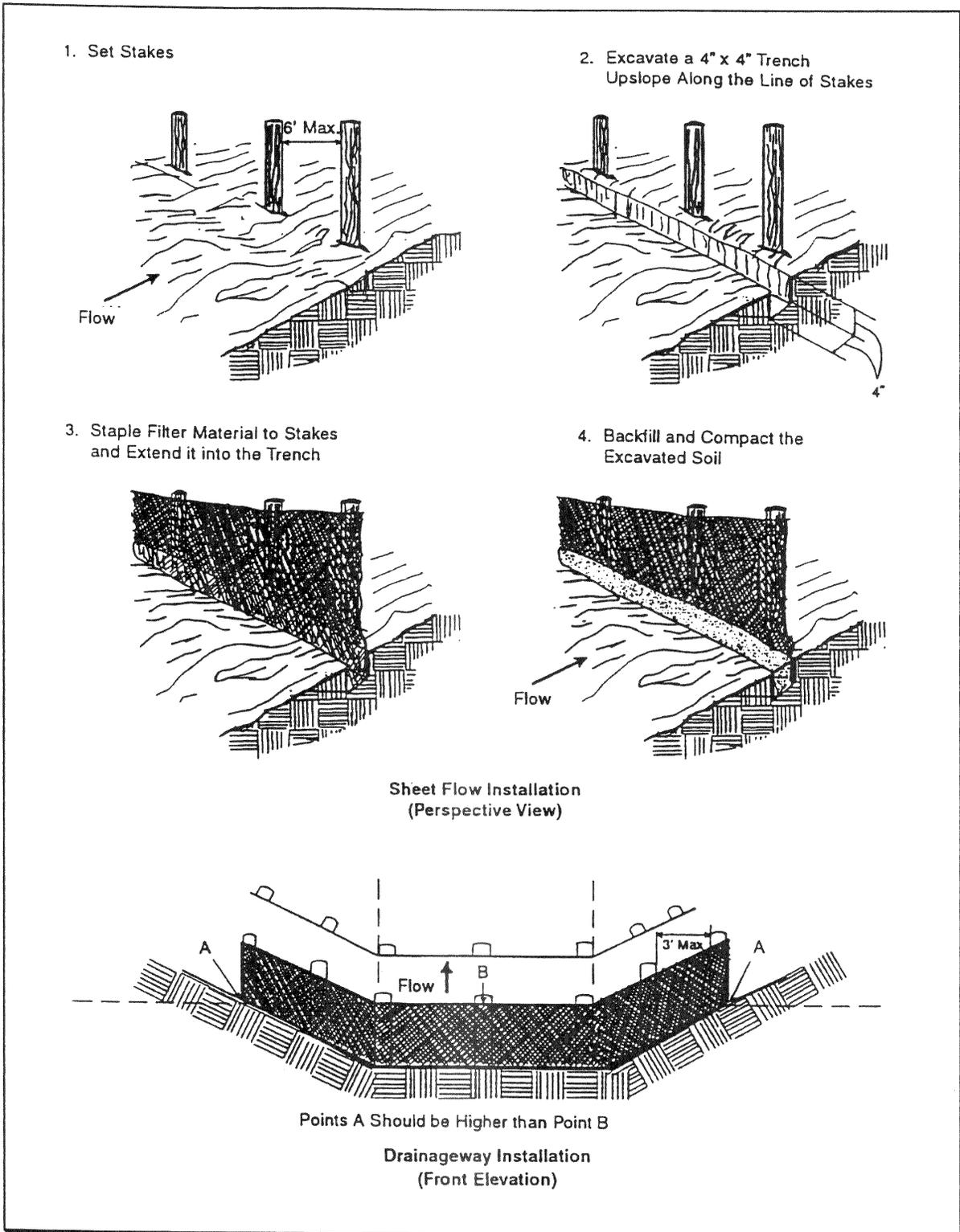


Plate 4.06b Construction of a Filter Barrier
Source: NRCS

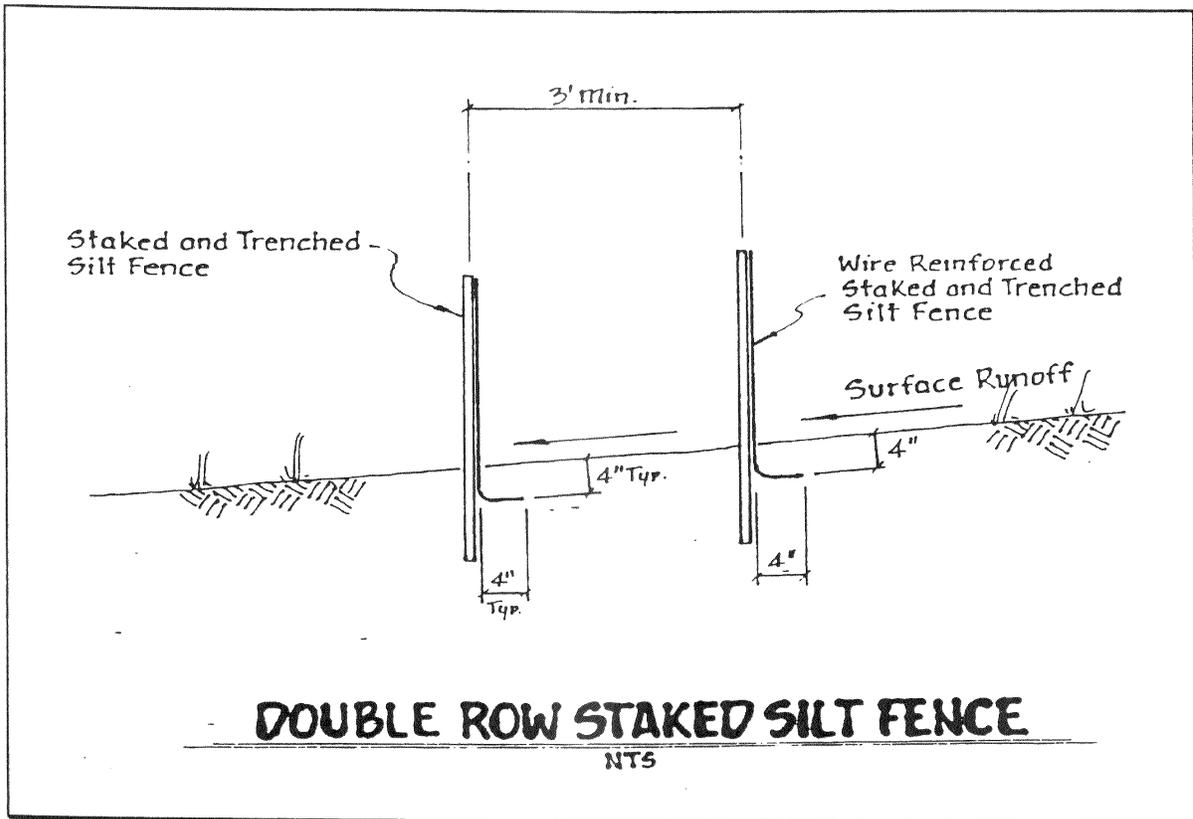


Plate 4.06c Double Row Staked Silt Fence

Source: Reedy Creek Improvement District

3. Posts shall be spaced a maximum of 10 feet (3 m) apart at the barrier location and driven securely into the ground a minimum of 12 inches (30 cm). When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6 feet (1.8 m).
4. A trench shall be excavated approximately 4 inches (10 cm) wide and 4 inches (10 cm) deep along the line of posts and upslope from the barrier.
5. When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1 inch (25 mm) long, tie wires, or hog rings. The wire shall extend into the trench a minimum of 2 inches (5 cm) and shall not extend more than 36 inches (90 cm) above the original ground surface.
6. The standard strength filter fabric shall be stapled or wired to the fence, and 8 inches (20 cm) of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches (90 cm) above the original ground surface.

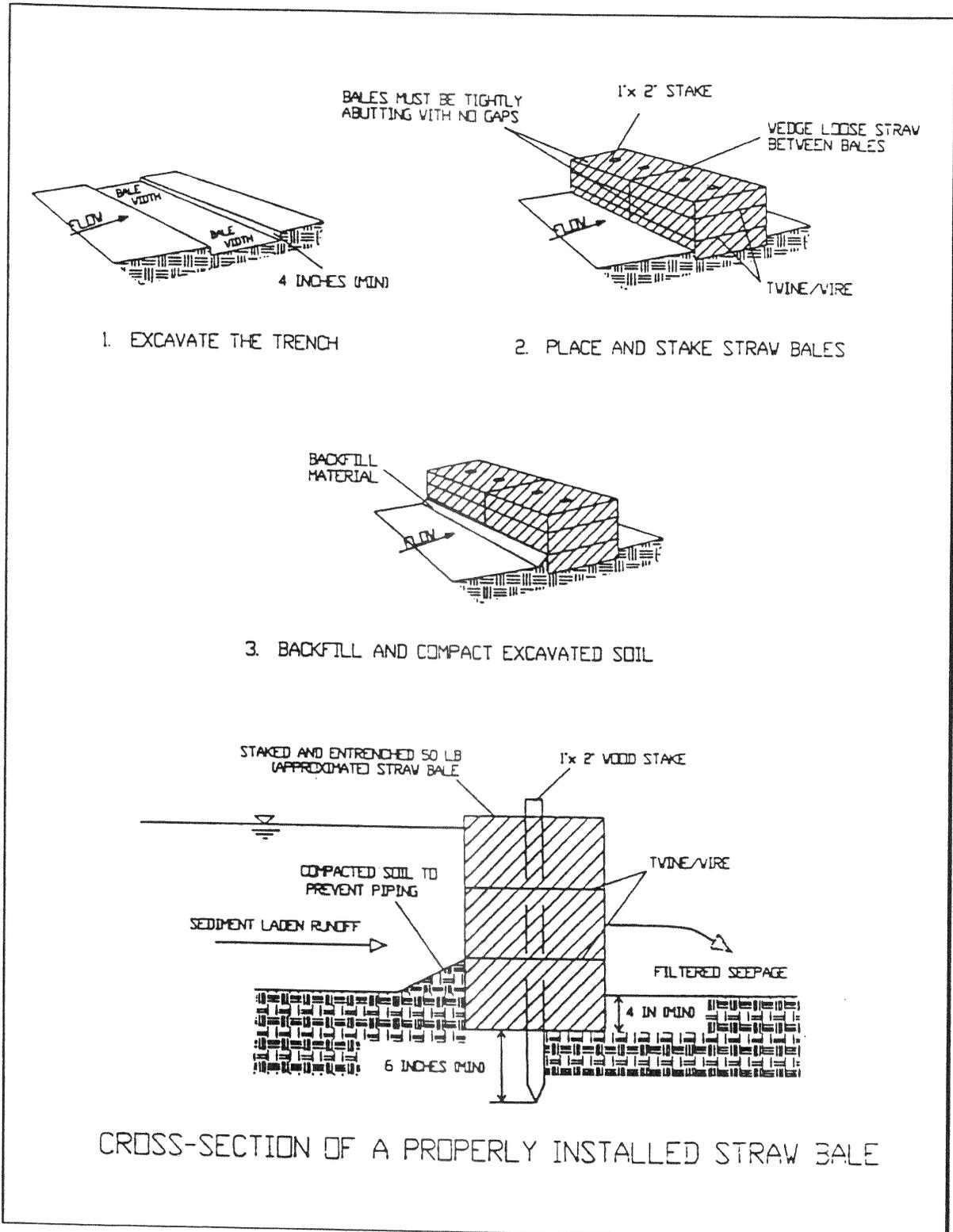


Plate 4.05c Installation of Straw Bales
 Source: HydroDynamics, Inc.

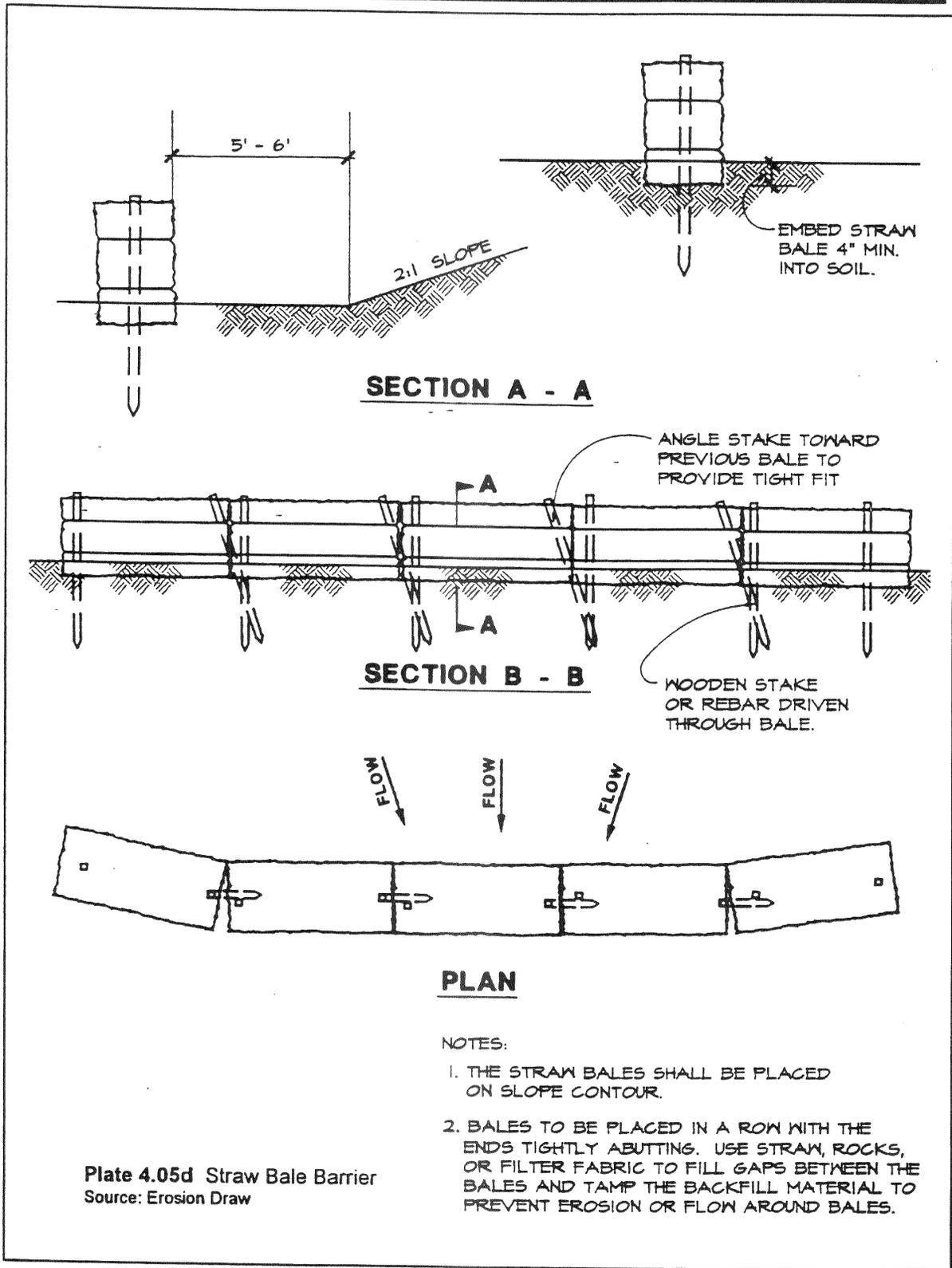


Plate 4.05d Straw Bale Barrier
Source: Erosion Draw

- NOTES:**
1. THE STRAW BALES SHALL BE PLACED ON SLOPE CONTOUR.
 2. BALES TO BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS, OR FILTER FABRIC TO FILL GAPS BETWEEN THE BALES AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND BALES.

Plate 4.05d Straw Bale Barrier
Source: Erosion Draw

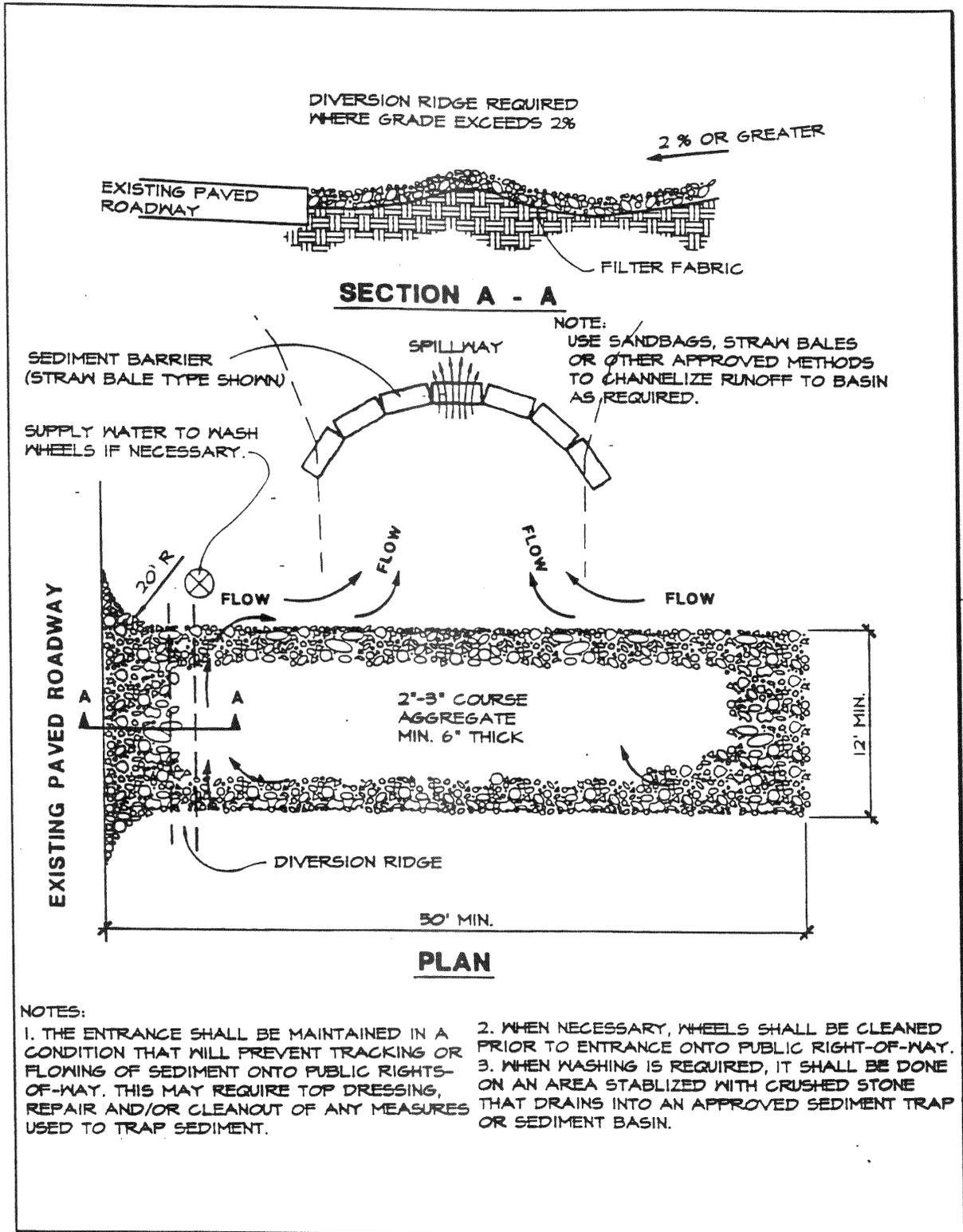


Plate 4.03a Temporary Gravel Construction Entrance
Source: Erosion Draw



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Florida's NPDES Stormwater Program

Program for Construction Activity - Permit Options & Requirements for Construction

Permit Options

Operators of construction activities must obtain coverage under an NPDES stormwater permit and implement appropriate pollution prevention techniques to minimize erosion and sedimentation and properly manage stormwater. The majority of construction activities requiring an NPDES stormwater permit will likely qualify for an NPDES permit for construction. A generic permit is a general permit issued by DEP under the authority of [Section 403.0885, Florida Statutes \(F.S.\)](#), which is the provision authorizing the State to implement the NPDES program.

Effective May 1 2003, construction sites that will result in a disturbance of one acre or more, are required to seek coverage under the [Generic Permit for Stormwater Discharge from Large and Small Construction Activities](#) (DEP Document 62-621.300(4)(a) 174 kb PDF). Operators of large construction projects who received coverage prior to May 1, 2003, should reference [Florida's Generic Permit for Stormwater Discharge from Construction Activities that disturb 5 or more acres of land](#).

CGP Requirements

- » A **CGP Notice of Intent (NOI)** | [Word](#) (DEP Form 62-621.300(4)(b)) must be submitted to the [NPDES Stormwater Notices Center](#) to obtain permit coverage. Some Web sites that may be useful in completing the NOI include:
 - » [Latitude and Longitude Finders](#)
[Given Place Name and State or Zip Code](#)
 - » [Mapping to Determine Receiving Waters](#)
 - » [MS4 Operator Name](#)
- » A **stormwater pollution prevention plan (SWPPP)** must be developed and implemented to be in compliance with the permit. See the CGP, as well as SWPPP guidance provided below, for details.
 - » [Storm Water Management for Construction Activities: Developing Pollution Prevention Plans and Best Management Practices \(10/01/92\)](#).
 - » [Guidance & Template for Stormwater Pollution Prevention Plans](#)
- » A **Notice of Termination (NOT)** | [Word](#) (DEP Form 62-621.300(6)) must be submitted to the [NPDES Stormwater Notices Center](#) to discontinue permit coverage. Permit coverage may be terminated when the eligibility requirements for termination specified in the CGP are met.

Obtaining Permit Coverage

To obtain NPDES stormwater permit coverage, a regulated construction operator must complete the following steps:

1. Obtain copies of the [CGP](#) and [NOI](#).
2. Carefully read the permit language.
3. Develop and implement a SWPPP.
4. Complete an NOI in its entirety.
5. Submit the NOI along with the **application fee**, as indicated below, to the [NPDES Stormwater Notices Center](#). Authorization is usually granted 48 hours after the date the complete NOI is post-marked to the Notices Center.
 - » The Notices Center will send an acknowledgement letter after receipt and processing of the complete NOI and fee.
 - » The fee is required by [Rule-62-4.050\(4\)\(d\), F.A.C.](#). Make checks payable to the Florida Department of Environmental Protection.
 - » **Large Construction (disturbs 5 or more acres of land) is \$300.**

» **Small Construction (disturbs between 1 and 5 acres) is \$150.**

7. Re-apply for coverage every five years (if the construction activity extends beyond a 5-year period) or submit an NOT to terminate coverage.

For more information, send us an e-mail
NPDES Stormwater Program
2600 Blair Stone Road Mail Station 2500
Tallahassee, FL, 32399
Phone (850) 245-7522

Last updated: December 20, 2005

2600 Blair Stone Road M.S. 3500 Tallahassee, Florida 32399 850-245-8336 (phone) / 850-245-8356 (fax)
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NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (RULE 62-621.300(4), F.A.C.)

This Notice of Intent (NOI) form is to be completed and submitted to the Department before use of the Generic Permit for Stormwater Discharge From Large and Small Construction Activities provided in Rule 62-621.300(4), F.A.C. The type of project or activity that qualifies for use of the generic permit, the conditions of the permit, and additional requirements to request coverage are specified in the generic permit document [DEP Document 62-621.300(4)(a)]. **The appropriate generic permit fee, as specified in Rule 62-4.050(4)(d), F.A.C., shall be submitted with this NOI in order to obtain permit coverage. Permit coverage will not be granted without submittal of the appropriate generic permit fee.** You should familiarize yourself with the generic permit document and the attached instructions before completing this NOI form. **Please print or type information in the appropriate areas below.**

I. IDENTIFICATION NUMBER: Project ID _____

II. APPLICANT INFORMATION:

A. Operator Name:		
B. Address:		
C. City:	D. State:	E. Zip Code:
F. Operator Status:	G. Responsible Authority:	
	H. Phone No.:	

III. PROJECT/SITE LOCATION INFORMATION:

A. Project Name:		
B. Project Address/Location:		
C. City:	D. State:	E. Zip Code:
F. County:	G. Latitude: ° ' "	Longitude: ° ' "
H. Is the site located on Indian lands? <input type="checkbox"/> Yes <input type="checkbox"/> No		I. Water Management District:
J. Project Contact:		K. Phone No.:

IV. PROJECT/SITE ACTIVITY INFORMATION:

A. Indicate whether Large or Small Construction (check only one):		<input type="checkbox"/> Large Construction (Project will disturb five or more acres of land.)
		<input type="checkbox"/> Small Construction (Project will disturb one or more acres but less than five acres of land.)
B. Approximate total area of land disturbance from commencement through completion of construction: _____ Acres		
C. SWPPP Location	<input type="checkbox"/> Address in Part II above	<input type="checkbox"/> Address in Part III above <input type="checkbox"/> Other address (specify below)
D. SWPPP Address:		
E. City:	F. State:	G. Zip Code:
H. Construction Period:	Start Date:	Completion Date:

V. DISCHARGE INFORMATION

A. MS4 Operator Name (if applicable):
B. Receiving Water Name:

VI. CERTIFICATION¹:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Official Title (Type or Print):

Signature: _____
Date Signed:

¹ Signatory requirements are contained in Rule 62-620.305, F.A.C.

INSTRUCTIONS – DEP FORM 62-621.300(4)(b)
**NOTICE OF INTENT (NOI) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE
AND SMALL CONSTRUCTION ACTIVITIES**

Who Must File an NOI:

Federal law at 40 CFR Part 122 prohibits the point source discharge of pollutants, including the discharge of stormwater associated with large construction activities as defined at 40 CFR 122.26(b)(14)(x) or small construction activities as defined at 40 CFR 122.26(b)(15), to waters of the United States without a National Pollutant Discharge Elimination System (NPDES) permit. Under the State of Florida's authority to administer the NPDES stormwater program at 403.0885, F.S., operators that have stormwater discharge associated with large or small construction activities to surface waters of the State, including through a Municipal Separate Storm Sewer System (MS4), must obtain coverage either under a generic permit issued pursuant to Chapter 62-621, F.A.C., or an individual permit issued pursuant to Chapter 62-620, F.A.C.

Where to File NOI:

NOIs for coverage under this generic permit must be sent to the following address:

NPDES Stormwater Notices Center, MS #2510
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Permit Fee:

Permit fees for large and small construction activities to be covered under the generic permit are specified in Rule 62-4.050(4)(d), F.A.C. The appropriate generic permit fee (either for large or small construction activities) must be submitted along with the completed NOI in order to obtain coverage under the generic permit. **Generic permit coverage will not be granted without payment of the appropriate permit fee.**

The permit fee shall be paid by either check or money order made payable to: "Florida Department of Environmental Protection"

Part I – Identification Number

Enter the project's DEP identification number (generic permit coverage number) if known. If an ID number has not yet been assigned to this project (i.e., if this is a new project), leave this item blank.

Part II – Applicant Information

Item A.: Provide the legal name of the person, firm, contractor, public organization, or other legal entity that owns or operates the construction activity described in this NOI. The operator is the legal entity that has authority to control those activities at the project necessary to ensure compliance with the terms and conditions of the generic permit.

Items B. – E.: Provide the complete mailing address of the operator, including city, state, and zip code.

Item F.: Enter the appropriate one letter code from the list below to indicate the legal status of the operator:

F = Federal; S = State; P = Private; M = Public (other than federal or state); O = Other

Items G. – H.: Provide the name and telephone number (including area code) of the person authorized to submit this NOI on behalf of the operator (e.g., Jane Smith, President of Smith Construction Company on behalf of the operator, Smith Construction Company; John Doe, Public Works Director on behalf of the operator, City of Townsville; etc.). This should be the same person as indicated in the certification in Part VI.

Part III – Project/Site Location Information

Items A. – E.: Enter the official or legal name and complete street address, including city, state, and zip code of the project. Do not provide a P.O. Box number as the street address. If it lacks a street address, describe the project site location (e.g., intersection of State Road 1 and Smith Street).

Item F.: Enter the county in which the project is located.

Item G.: Enter the latitude and longitude, in **degrees-minutes-seconds format**, of the approximate center of the project.

Item H.: Indicate whether the project is located on Indian lands.

Item I.: Enter the appropriate five or six letter code from the list below to indicate the Water Management District the project is located within:

NFWWMD = Northwest Florida Water Management District
SRWMD = Suwannee River Water Management District
SFWMD = South Florida Water Management District
SWFWMD = Southwest Florida Water Management District
SJRWMD = St. John's River Water Management District

Items J. – K.: Give the name, title, and telephone number (including area code) of the project contact person. The project contact is the person who is thoroughly familiar with the project, with the facts reported in this NOI, and who can be contacted by the Department if necessary.

Part IV – Project/Site Activity Information:

Item A.: Check the appropriate box to indicate whether the project involves large construction activity or small construction activity. **Check one box only.**

“Large Construction Activity” means construction activity that results in the disturbance of five (5) or more acres of total land area. Large construction activity also includes the disturbance of less than five acres of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb five acres or more.

“Small Construction Activity” means construction activity that results in the disturbance of equal to or greater than one (1) acre and less than five (5) acres of total land area. Small construction activity also includes the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale that will ultimately disturb equal to or greater than one acre and less than five acres.

Item B.: Provide the approximate total area of land disturbance in acres that the project will involve from commencement of construction through completion.

Items C. - G.: Indicate the location where the Stormwater Pollution Prevention Plan (SWPPP) can be viewed. Provide the address where the SWPPP can be viewed if other than as provided in Parts II or III of the NOI. **Note that to be eligible for coverage under the generic permit, the SWPPP must have been prepared prior to filing this NOI.**

Item H.: Enter the estimated construction start and completion dates in the MM/DD/YY format.

Part V – Discharge Information

Item A. If stormwater from the project discharges to a municipal separate storm sewer system (MS4), enter the name of the operator of the MS4 (e.g., City of Tallahassee MS4, Orange County MS4, FDOT MS4, etc.). If stormwater from the project does not discharge to an MS4 but rather discharges to surface waters of the State, leave this item blank or indicate "N/A" and skip to Item B of this part. **Please note that if the project discharges stormwater to an MS4, you must provide the MS4 operator with a copy of the completed NOI.**

Item B. If the project discharges stormwater to surface waters of the State, and not to an MS4, enter the name of the receiving water body to which the stormwater is discharged. Please provide the first named water body to which the stormwater from the project is discharged (e.g., Cypress Creek, Tampa Bay, unnamed ditch to St. Johns River, Tate's Hell Swamp, etc.).

Part VI – Certification

Type or print the name and official title of the person signing the certification. Please note that this should be the same person as indicated in Item II.G. as the Responsible Authority. Sign and date the certification.

Section 403.161, F.S., provides severe penalties for submitting false information on this application (NOI) or any reports or records required by a permit. There are both civil and criminal penalties, in addition to the revocation of permit coverage for submitting false information.

Rule 62-620.305, F.A.C., requires that the NOI and any reports required by the permit to be signed as follows:

- A. For a corporation, by a responsible corporate officer as described in Rule 62-620.305, F.A.C.;
- B. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or,
- C. For a municipality, state, federal or other public facility, by a principal executive officer or elected official.