



APPLICATION FOR STANDARD PLAN APPROVAL

**RESIDENTIAL CONSTRUCTION  $\geq$  1.0 Acre Disturbed**

**Definitions**

1. "Forest" means a biological community dominated by trees and other woody plants covering a land area of one contiguous acre or greater, and that have at least 100 trees per acre with at least 50% of those trees having a 2 inch or greater diameter at 4.5 feet above the ground and larger. Forest does not include orchards or other stands of trees having a curve number equivalent to "woods-grass combination". To determine whether a site meets the definition of a forest at baseline condition of 2017, the Department or its authorized Delegated Agency may use data from various sources, including but not limited to Land Use/Land Cover data, historic and recent aerial photography, field collected data, etc.
2. "Residential Construction" means single family residence and auxiliary structures such as detached garages, sheds, pole barns, accessory dwelling units, and other structures that create additional imperviousness.

**Applicability Criteria**

1. The proposed construction is for residential construction that does not create common lands, common open space, or a public street.
2. The total land disturbance will not exceed 5.0 acres on any individual lot within the proposed project.
3. One of the following will be met on any individual lot:
  - a. Clearing of forest areas will not exceed 1.0 acre, or
  - b. Equivalent forest area will be retained on the parcel for the portion of the forest clearing that exceeds 1.0 acre.

**Site Information**

Site Location (911 Address or road name with distance to nearest intersection): \_\_\_\_\_

Tax Parcel ID: \_\_\_\_\_

Disturbed Acres (nearest 0.1ac): \_\_\_\_\_

Parcel Total Acres (nearest 0.1ac): \_\_\_\_\_

Proposed Impervious Area (square feet): \_\_\_\_\_

Forested area to be cleared: \_\_\_\_\_

**Applicant Information**

Owner: \_\_\_\_\_

Builder: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Owner Phone: \_\_\_\_\_

Builder Phone: \_\_\_\_\_

Owner Email: \_\_\_\_\_

Builder Email: \_\_\_\_\_

**Fees**

The review fee for standard plans is \$500 per plan application. Make checks payable to Division of Watershed Stewardship.

**Approval Information (for office use only)**

Approval # \_\_\_\_\_ Fee Paid: \$ \_\_\_\_\_

Approved by: \_\_\_\_\_ Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

### **Standard Conditions**

1. Standard nutrient management plan recommendations will be followed for the project, during construction and throughout the life of the project.
  - a. Application of lawn nutrients will be based upon the recommendations of a soil test.
  - b. Nutrients will be applied only to turf areas, not impervious surfaces.
  - c. Nutrients will not be applied directly before a runoff event.
2. Discharges from rooftops will be disconnected using a method approved by the Department or Delegated Agency. For example:
  - a. Individual downspouts that discharge to lawn, landscape area, or preserved open space or forested area.
  - b. Discharges from downspouts can be collected in rain barrels or cisterns for reuse.
3. Driveways, sidewalks, patios, and other impervious surfaces will be graded to sheet flow to lawn or other pervious areas to the maximum extent practicable.
4. Construction site stormwater management best management practices will be used. Standard Detail and Specification DE-ESC-3.7.1 ESC For Minor Development will be followed (see attachment).
5. Construction projects exceeding 1.0 acre of total disturbance require submittal of a Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity. A plan fulfilling Stormwater Pollution Prevention Plan (SWPPP) requirements must be developed to obtain general permit coverage for Stormwater Discharges Associated with Construction Activity (see attachment).
6. Approval of this Standard Plan does not relieve the applicant from complying with any and all federal, state, county or municipal laws and regulations.

### **Stabilization Conditions**

1. Following initial soil disturbance or redisturbance, temporary or permanent stabilization with seed and mulch shall be completed within 14 calendar days to the surface of all disturbed areas not actively under construction.
2. Specific stabilization recommendations may be found in the Delaware Erosion and Sediment Control Handbook, 3.4.3 Standard and Specifications for Vegetative Stabilization.

### **Applicant Certification**

**I, the undersigned, certify that the information supplied on this Application for Standard Plan Approval is accurate, the proposed land disturbing activity meets the criteria established, and all conditions of this Standard Plan Approval will be met by the applicant, builder, contractor, and owner during construction and post construction.**

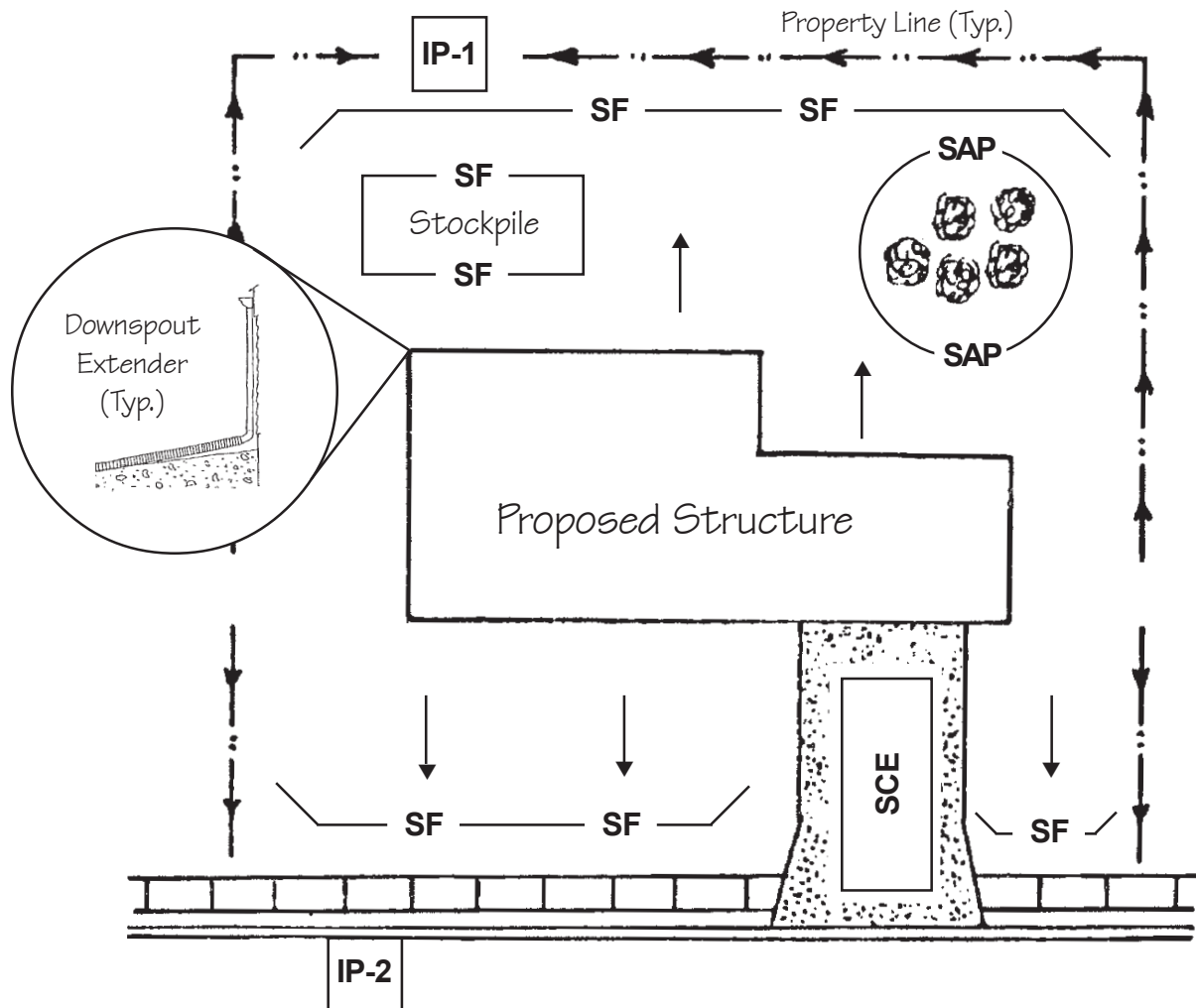
Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**\*\*\*THIS STANDARD PLAN APPLICATION FORM MUST BE MAINTAINED ON THE SITE AT ALL TIMES DURING CONSTRUCTION\*\*\***

## Standard Detail & Specifications

# ESC for Minor Development



### LEGEND

Flow

Silt Fence

Sensitive Area Protection

Stabilized Construction  
Entrance



SF

SAP

SCE

Inlet protection - Type 1

IP-1

Inlet Protection - Type 2

IP-2

Source:

Adapted from IN DNR,  
"Erosion Control for the  
Home Builder"

Symbol:

Detail No.

**DE-ESC-3.7.1**

Sheet 1 of 2

Effective January 2026

# Standard Detail & Specifications

## ESC for Minor Development

### Construction Notes:

1. Evaluate the Site.
  - a. Identify Vegetation To Be Saved
  - b. Protect Trees and Sensitive Areas
2. Install Perimeter Erosion And Sediment Controls.
  - a. Protect down-slope areas with vegetative filter strips.
  - b. Protect down-slope areas with silt fence.
  - c. Restrict all lot access to stabilized construction entrance to prevent vehicles from tracking mud onto roadways.
  - d. Install inlet protection on nearby storm drain inlets.
3. Prepare the Site for Construction.
4. Salvage and Stockpile the Topsoil/Subsoil
5. Build the Structure(s) and Install the Utilities.
6. Install Downspout Extenders
7. Maintain the Control Practices.
  - a. Maintain all erosion and sediment control practices until construction is completed and the lot is stabilized.
  - b. Inspect the control practices a minimum of twice a week and after each storm event, making any needed repairs immediately.
8. Revegetate the Building Site.
  - a. Redistribute the stockpiled subsoil and topsoil.
  - b. Seed or sod bare areas.
  - c. Mulch newly seeded areas.
9. Remove Remaining Temporary Control Measures.

Source:

Adapted from IN DNR,  
"Erosion Control for the  
Home Builder"

Symbol:

Detail No.

**DE-ESC-3.7.1**

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## Standard Detail & Specifications

# Construction Site Pollution Prevention

### Delaware NPDES Discharge Permit

#### General Permit for Discharge of Stormwater from Construction Activities

((Project Name))

((NOI Permit Number))

((Agency Plan Approval ID))

((Contact Name & Number for Additional Site Information))

((Contact Name & Number to Obtain Copy of Approved Plan))

If you observe indicators of stormwater pollutants  
in the discharge or in the receiving waterbody, call the  
DNREC Spill Notification 24 HR Hotline at

**1-800-662-8802**

Example Construction General Permit (CGP) Signage

#### NOTES:

1. Minimum sign size 2' x 2'
2. Minimum text size 1"
3. Sign must be posted at a safe, publicly accessible location close to construction site
4. Sign must be visible from the public road nearest the active construction site
5. Signs posted within a DeIDOT or other public road right-of-way (ROW) must be in accordance with all local and/or State requirements in regards to safety, location, orientation, etc.

Source:

Delaware ESC Handbook

Symbol:

Detail No.

**DE-ESC-3.6.1**

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## Standard Detail & Specifications

# Construction Site Pollution Prevention

### 1) Equipment and Vehicle Fueling and Maintenance

- a. Minimize spills and leaks of fuels and oils.
  - i. Fuel only in marked areas a minimum of 50 feet away from drains and watercourses. Use automatic shut-off nozzles and do not top off tanks. Provide lighting if fueling at night.
  - ii. Use berms or other barriers around fueling, maintenance, and parking areas to prevent stormwater from running through and to contain spills. Use drip pans during maintenance.
  - iii. Take equipment and vehicles to off-site facilities for maintenance when possible.
  - iv. Check vehicles and equipment daily for leaks. Repair immediately or remove from site.
  - v. Clean up any spills right away. Do not hose them down.
- b. Keep absorbent materials and spill kits on site, especially in fueling and storage areas.
- c. Dispose of or recycle used oil, fluids, lubricants, and cleanup materials according to manufacturer instructions and all local, state, and federal regulations.

### 2) Equipment and Vehicle Washing

- a. Minimize discharge of pollutants from wash water.
  - i. Use off-site commercial wash facilities when possible.
  - ii. If washing on-site, use high-pressure water without detergents in a contained area with an impervious berm.
  - iii. Dispose of concrete washout water only in designated washout areas for hardening and proper disposal.
- b. Do not discharge soaps, solvents, or detergents.
- c. Store soaps, detergents, and solvents under cover (e.g., plastic sheeting, temporary roofs) or use another effective method to prevent contact with stormwater.

### 3) Storage, Handling, and Disposal of Building Products, Materials, and Waste

- a. Minimize exposure of materials, products, and waste to rain, stormwater, and wind.
- b. Building materials and products:
  - i. Cover materials (e.g., plastic sheeting, tarp, or roof) to prevent contact with rain and stormwater. Final building materials and products intended for outdoor use do not require cover.
  - ii. Secure materials (e.g., tarp, mesh, or lidded dumpster) to protect from wind.

Source:

Adapted from USEPA  
CGP 2022 (as modified)

Symbol:

Detail No.

**DE-ESC-3.6.1**

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## Standard Detail & Specifications

# Construction Site Pollution Prevention

- c. Construction and domestic waste:
  - i. Provide enough containers (e.g., dumpsters, trash bins) to hold all waste.
  - ii. Keep container lids closed when not in use and during storms.
  - iii. For containers without lids, cover with a tarp or temporary roof to prevent exposure to rain and wind.
  - iv. Do not dump or allow liquid wastes (e.g., paint, solvents, chemicals) to enter the ground, drains, or waterways.
- d. Dispose of waste in designated containers and clean up loose trash immediately.
- e. Empty dumpsters when at 80% capacity by volume.
- f. Waste containers are not required for final building materials and products if stored separately from other construction, domestic or other waste. If mixed, the waste must be managed as construction and domestic waste in Section 3(c).

#### 4) Hazardous Materials, Other Chemicals and Sanitary Waste:

- a. Store hazardous materials and chemicals under cover or in secondary containment, at least 50 feet from drains or waterways.
- b. Keep containers labeled, sealed, watertight, and closed when not in use.
- c. Store contaminated waste in sealed, labeled containers made of suitable material.
- d. Dispose of hazardous materials according to Delaware laws and regulations.
- e. Post spill reporting contact information clearly on site.

#### 5) Pesticides, Herbicides, Fertilizers, and Landscape Material:

- a. Keep all products labeled and covered (e.g., plastic sheeting or temporary roofs) to prevent contact with rain and stormwater.
- b. Provide similarly effective protection methods, such as storing fertilizer in a weatherproof area or on a covered pallet, to minimize polluted run-off.
- c. Apply all products according to state and federal regulations.

### CONTACT INFORMATION

**DNREC 24-Hour Toll Free Number**

**800-662-8802**

**DNREC Solid & Hazardous Waste Management Section**

**302-739-9403**

Source:

Adapted from USEPA  
CGP 2022 (as modified)

Symbol:

Detail No.

**DE-ESC-3.6.1**

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