



APPLICATION FOR STANDARD PLAN APPROVAL

AGRICULTURAL STRUCTURE CONSTRUCTION

Definitions

1. "Agricultural Structure" means a structure on a farm used solely for agricultural purposes in which the use is exclusively in connection with the production, harvesting, storage, drying, or raising of agricultural commodities, including the raising of livestock. Structures used for human habitation, public use, or a place of employment where agricultural products are processed, treated, or packaged are not considered agriculture structures for the purposes of these regulations.
2. "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.

Applicability Criteria

1. The total land disturbance will not exceed 5.0 acres.
2. The pre-construction land use at the location of the agricultural structure is historically agricultural use (farmstead, crop field, pasture). Within the disturbed area, the pre- development land use is not classified as forest. If any portion of the pre-construction land use is forest, a detailed plan is required.
3. The proposed impervious area as a result of construction of an agricultural structure is less than 10% of the watershed area to the point of discharge from the parcel.

Site Information

Project Name: _____ Parcel Total Acres (nearest 0.1ac): _____
Site Location: _____ Disturbed Acres (nearest 0.1ac): _____
Tax Parcel ID: _____ Proposed Impervious Area: _____ sq ft / ac
Wooded area to be cleared: _____ sq ft / ac

Applicant Information

Owner: _____ Applicant: _____
Mailing Address: _____ Mailing Address: _____
Owner Phone: _____ Applicant Phone: _____
Owner Email: _____ Applicant 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. Nutrient management plan recommendations will be followed for the project, during construction and throughout the life of the project.
2. Discharges from rooftops will be disconnected from impervious surfaces to the maximum extent practicable. Downspouts, if applicable, will discharge to a stabilized area, such as grass or gravel.
3. Impervious surfaces, including compacted gravel roadways, will be graded to sheet flow to 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.

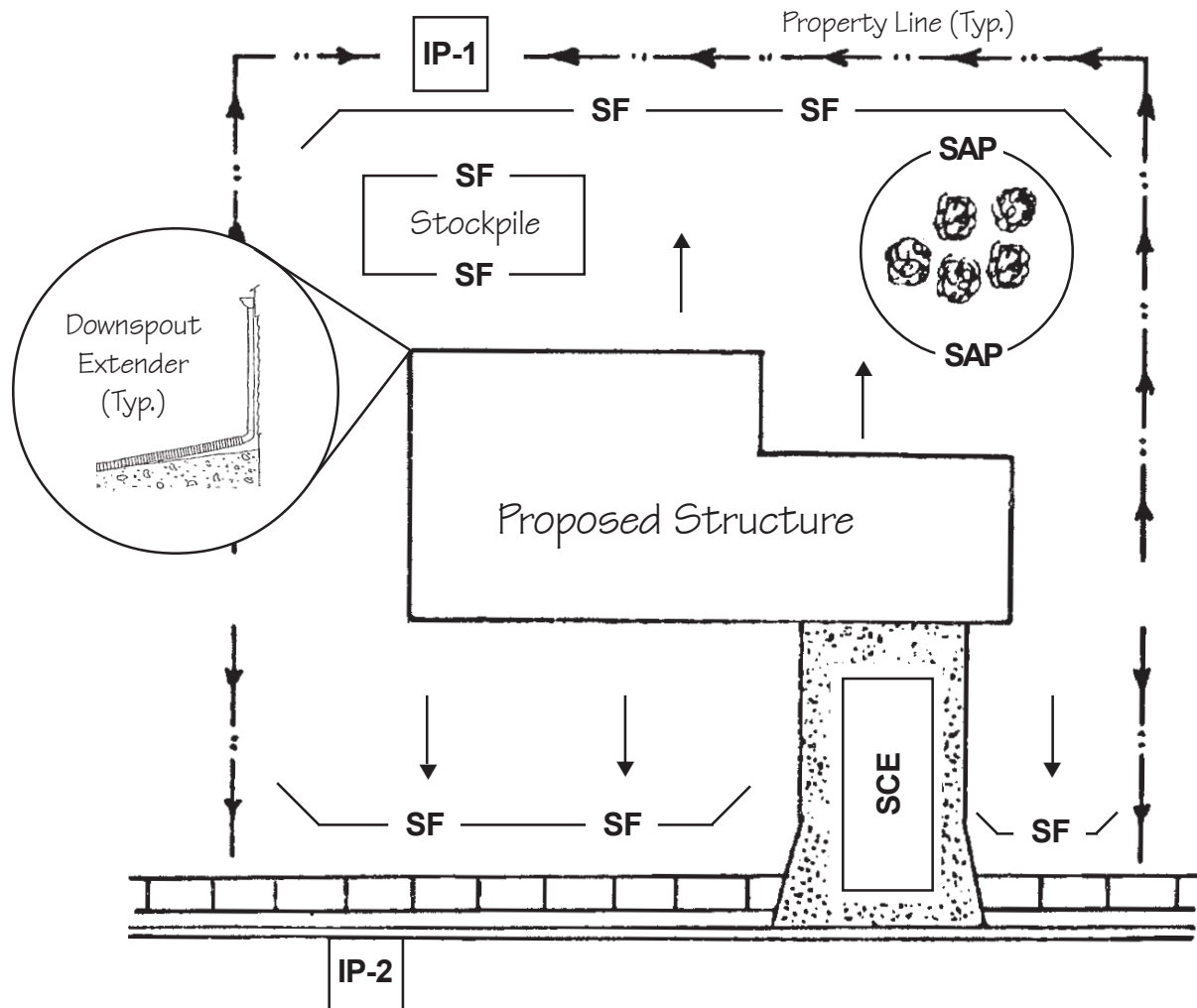
Applicant Signature: _____ Date: _____

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

Sheet 1 of 3

Effective January 2026

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

Sheet 2 of 3

Effective January 2026

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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