



Updates to the Sedimentation Pollution Control Program

Erosion & Sediment Control Workshop

December 4, 2025

Division of Energy, Mineral and Land Resources

Graham Parrish, PE
State Sediment Program Engineer



Sedimentation Pollution Control Program Updates

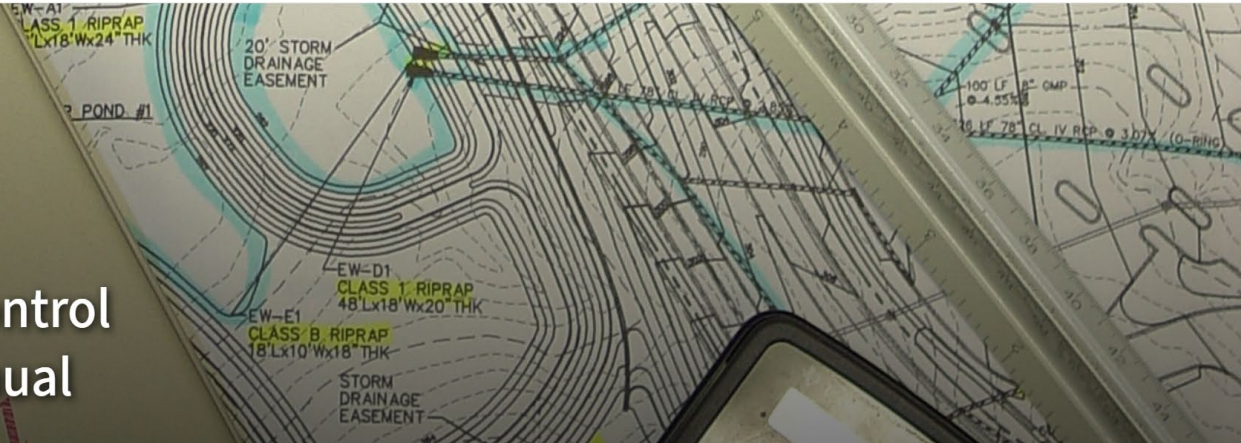
- Erosion & Sediment Control Planning and Design Manual Updates
- Sediment “Rules” Updates
- AccessDEQ and Common Missing Deliverables
- Single Family Lot Plans using a “Sample E&SC Plan Set for Small Residential Lots”



Sedimentation Pollution Control Program Updates

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Erosion and Sediment Control Planning and Design Manual



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This manual contains tools and information for developing plans to minimize soil erosion and prevent sedimentation associated with land-disturbing activities. The practice standards and specifications are guidelines, intended to minimize the time required to design practices for use under typical site

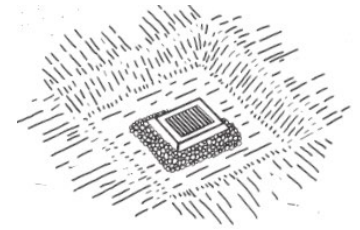
Erosion and Sediment Control

N.C. Sedimentation Control Commission

<https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control/erosion-and-sediment-control-planning-and-design-manual>

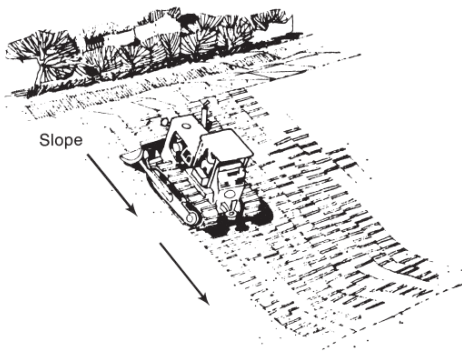


Erosion and Sediment Control Planning and Design Manual



SITE PREPARATION	CONSTRUCTION SEQUENCE SCHEDULE	6.01.1
	LAND GRADING	6.02.1
	SURFACE ROUGHENING	6.03.1
	TOPSOILING	6.04.1
	TREE PROTECTION	6.05.1
	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT	6.06.1
SURFACE STABILIZATION	TEMPORARY SEEDING	6.10.1
	PERMANENT SEEDING	6.11.1
	SODDING	6.12.1
	TREES, SHRUBS, VINES, AND GROUND COVERS	6.13.1
	MULCHING	6.14.1
	RIPRAP	6.15.1
	VEGETATIVE DUNE STABILIZATION	6.16.1
	ROLLED EROSION CONTROLLED PRODUCTS	6.17.1
	COMPOST BLANKETS	6.18.1
RUNOFF CONTROL MEASURES	TEMPORARY DIVERSIONS	6.20.1
	PERMANENT DIVERSIONS	6.21.1
	DIVERSION DIKE (Perimeter Protection)	6.22.1
	RIGHT-OF-WAY DIVERSION (Water Bars)	6.23.1
	RIPARIAN AREA SEEDING	6.24.1

12-member committee made up of design engineer, contractors, forester, consultant, local government representative, others

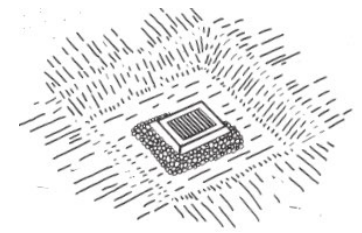


Updates presented to the Sedimentation Control Commission for approval.

When approved, new/amended practice standards and specifications will be posted to the Website with updated Standard Construction Details that can be used.

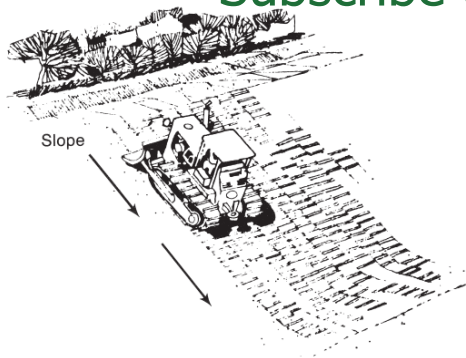


Erosion and Sediment Control Planning and Design Manual



How do I know when standards are updated?

- Attend the quarterly Sedimentation Control Commission Meetings...
- Updates will be published on the ESC Design Manual Website in batches in January and July.
- Subscribe to the “SEDIMENTS” Newsletter published in January and July!
- Subscribe to the E&SC Interested Parties Listserv. [Here](#)



Links

Listservs: <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control#ESCListservs-10716>

SEDIMENTS Newsletter: <https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control/erosion-and-sedimentation-newsletters>

Erosion and Sediment Control Planning and Design Manual:
<https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control/erosion-and-sediment-control-planning-and-design-manual>

E&SC Standard Drawings:
<https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control/esc-downloads-and-forms#ESCStandardDrawings-14360>



Sediment “Rules” Renewal

What are the “Sediment Rules”?

NCAC Title 15A Chapter 04

Last Modified in 2020.

The Sedimentation Control Commission has voted to classify all rules as “Necessary” and will be developing the review timeline in the coming months.

How do I receive updates on this process?
Subscribe to the Sediment Listserv!



AccessDEQ

Bringing DEQ's online tools together

AccessDEQ is your digital hub to easily access online tools in one convenient place. Created to increase public access and streamline the department's permitting processes, AccessDEQ provides convenient public access to:

- **Permit Applications:** Select permit applications are now available online. As AccessDEQ continues to expand, more permits across our regulatory divisions will be available for online applications.
- **Online Public Records:** AccessDEQ provides instant public access to many DEQ documents and files.
- **Maps & Data:** Interactive maps and data tools, including environmental sampling data from key divisions are accessible in one place.

AccessDEQ Common Missing Deliverables / Application Errors

Stream Classification (select all that apply) *

C: Aquatic Life, Secondary Contact Recreation, Fresh water
CA: Critical Area
FWS: Future Water Supply Waters
HQW: High Quality Waters
N/A: Not Applicable/Out of State

Stream Classification:

The full classification of the closest stream that the site ultimately drains to.

*** N/A: Not Applicable/Out of State*** should only be selected if the closest stream that the site is draining to is out of state.



AccessDEQ Common Missing Deliverables / Application Errors

Funding Sources

Is this project to be funded with ARPA (American Rescue Plan Act) funds from DEQ's Division of Water Infrastructure? *

No

Is this project to be funded through DEQ's Division of Water Infrastructure (DWI) under Section 12.2(e) of North Carolina's Session Law 2023-134 (H259)? *

No

Click the following link for more information about North Carolina's Session Law 2023-134 and [Section 12.2\(e\)](#) to determine if this applies.

Funding Sources:

This only applies to projects that are funded with ARPA money **THROUGH** DEQ Division of Water Infrastructure.

Projects funded through ARPA money but granted by a local government directly would answer no here.



AccessDEQ Common Missing Deliverables / Application Errors

Add Financially Responsible Parties

List the company(ies) who are financially responsible for the land-disturbing activity. Provide a primary financially responsible party and then add a comprehensive list of all additional financially responsible parties. If the company is a sole proprietorship or if the landowner(s) is an individual(s), the owner(s) may be listed as the financially responsible party(ies).

Primary Applicant *

Parrish FRP, LLC



This should be the company, firm, corporation, entity that is accepting financial responsibility for the project.

Once you have created or selected the primary applicant and it looks like this your done.



AccessDEQ Common Missing Deliverables / Application Errors

Search Business Registration

Search for

Company By Name

Words

Starting With

Organizational name *

Search

NC Secretary of State Business Registration:
[https://sosnc.gov/online_services/search/by_title/search Business Registration](https://sosnc.gov/online_services/search/by_title/search_Business_Registration)



AccessDEQ Common Missing Deliverables / Application Errors

Company's legal registration to do business in NC.

- Legal Name
- Principal Address, Mailing Address
- Managing Members / Officers
- REGISTERED AGENT INFORMATION



AccessDEQ Common Missing Deliverables / Application Errors

Sheetz Inc. • 0597312

Current - Active • Business Corporation

File annual report —

Legal name: Sheetz Inc.

Sosid: 0597312

Date formed: 7/12/2001

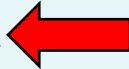
Status: Current - Active

Citizenship: Foreign

State of Incorporation: PA

Business type: Business Corporation

[More information](#)



[View filings](#)

[File an annual report for Sheetz Inc.](#)

[Prepopulated Annual Reports](#)

[Online filing](#)

[Order a document](#)

[Add to My Email Notification list](#)

Sheetz, Aiken and Aiken, Inc. • 0132766

Multiple • Business Corporation

+


Sheetz and Bradfield Architects, Incorporated • 0132769

Multiple • Business Corporation

+



AccessDEQ Common Missing Deliverables / Application Errors

Legal name: Sheetz Inc. 

Secretary of State Identification Number (SOSID): 0597312

Status: Current-Active

Citizenship: Foreign

State of Incorporation: PA

Date formed: 7/12/2001

Fiscal month: September

Citizenship: Foreign

Registered agent: Corporation Service Company


Registered office address

2626 Glenwood Ave Ste 550
Raleigh, NC 27608


Registered mailing address

2626 Glenwood Ave Ste 550
Raleigh, NC 27608

mailing address

5700 sixth avenue
Altoona, PA 16602-1111 

Principal office address

5700 sixth avenue
Altoona, PA 16602-1111 

Officers



AccessDEQ Common Missing Deliverables / Application Errors

If the Financially Responsible Party is a domestic company registered on the NC Secretary of State business registry, enter the Registered Agent information below.

Registered Agent

If the Financially Responsible Party is not a resident of North Carolina, enter the information of the designated North Carolina agent who is registered on the NC Secretary of State business registry.

North Carolina Registered Agent

Registered Agent: Required for all companies.
This is your legal mailbox.
This entity/person does not accept any
Financial Responsibility.



AccessDEQ Common Missing Deliverables / Application Errors

Legal name: Sheetz Inc.

Secretary of State Identification Number (SOSID): 0597

Status: Current-Active

Citizenship: Foreign

State of Incorporation: PA

Date formed: 7/12/2001

Fiscal month: September

Citizenship: Foreign

Registered agent: Corporation Service Company

Registered office address

2626 Glenwood Ave Ste 550
Raleigh, NC 27608

Registered mailing address

2626 Glenwood Ave Ste 550
Raleigh, NC 27608

mailing address

5700 sixth avenue
Altoona, PA 16602-1111

Principal office address

5700 sixth avenue
Altoona, PA 16602-1111

Officers

Registered Agent

North Carolina Registered Agent

= Domestic

= Foreign



Sample Plan sets for Small Residential Lots

“Lot Plans” : Plans that utilize typical “standard” layout/s and a list of lots to be disturbed. These are not Site-Specific and do not include information to help us determine that the proposed layout and measures are adequate.

These types of plan CAN be used but only under certain assumptions.

<https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/erosion-and-sediment-control/esc-downloads-and-forms#SampleESCPlanSetforSmallResidentialLots-14361>



Sample Plan sets for Small Residential Lots

1. This plan is for lots with an individual disturbed area of 1.00 acre or less, and a total disturbance of not more than 1.0 acres for individual single family or multi-family dwellings.
2. A vicinity map showing the boundaries of the project and access to the site is to either

1. This plan is for lots with an individual disturbed area of 1.00 acre or less, and a total disturbance of not more than 1.0 acres for individual single family or multi-family dwellings.

- occurred or mass grading is not to occur.
5. Disturbed slopes are not to exceed 10 percent (10%).
6. The property does not contain nor have jurisdictional waters within 100 feet of the lots.
7. The site is not located within a High-Quality Water Zone.

The NCDEQ reserves the right to require a site-specific erosion control plan to be prepared and submitted for the 30-day review cycle.

Not all plan or detail sheets will be used. The builder is to choose the appropriate sheets and include the page numbers within the Table of Contents. Page numbers for sheets not used should remain blank within the Table. All sheets should be numbered in sequence and dated.

The NCDEQ reserves the right to require a site-specific erosion control plan to be prepared and submitted for the 30-day review cycle.



Sample Plan sets for Small Residential Lots

If my total disturbance is greater than 1 acre, can I use a “Lot Plan”?

Yes!

- Provide notes and show phasing of lots that will keep total disturbance below 1 acre at a time.
- Submit separate plans for 1 acre blocks.
- Provide additional information that supports that the proposed layouts and measures are adequate to treat the respective drainage areas.





JOIN US FOR A FREE

E&SC CONTRACTOR WORKSHOP - RRO

With land development rates on the rise, properly installed and maintained erosion and sediment control (E&SC) measures on construction sites are vital to protect water quality. So come learn about what NCDEQ's Raleigh Regional Office's (RRO) staff are looking for when conducting E&SC site inspections.

Questions? Contact Rebecca Coppa at rebecca.coppa@deq.nc.gov

Who this workshop is for: E&SC contractors in the Raleigh Region – the people in the field, installing, maintaining & self-inspecting E&SC devices.



PDHs Available

1.29.2026

8 AM – 3:30 PM

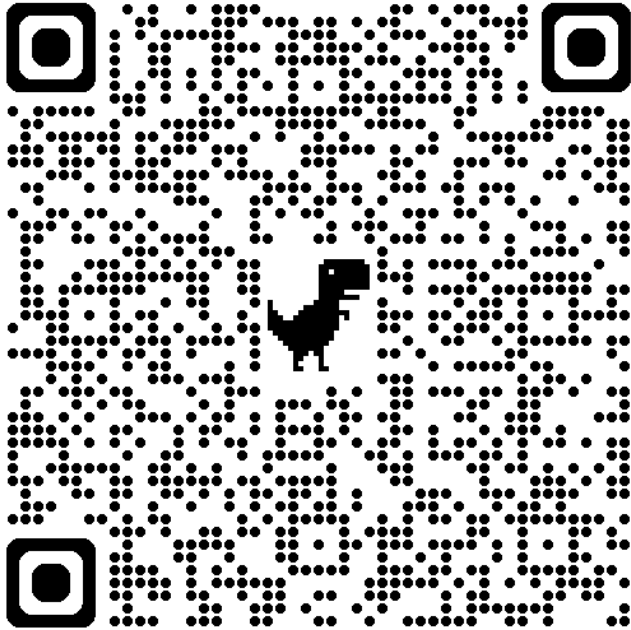
Steve Troxler Agricultural Sciences Center

**REGISTER
NOW!**



Questions?

Please Remember to Complete the End of Workshop Evaluation



<https://bit.ly/2025EscEval>

