



Updates to the  
Sedimentation Pollution Control Program  
*Erosion & Sediment Control Workshop*

December 6, 2023

*Division of Energy, Mineral and Land Resources*

Julie Coco, PE  
State Sedimentation Program Engineer



# Sedimentation Pollution Control Program Updates

- Erosion & Sediment Control Planning and Design Manual
- American Rescue Plan Act of 2021 - Coronavirus State & Local Fiscal Recovery Funds
- AccessDEQ



# Sedimentation Pollution Control Program Updates



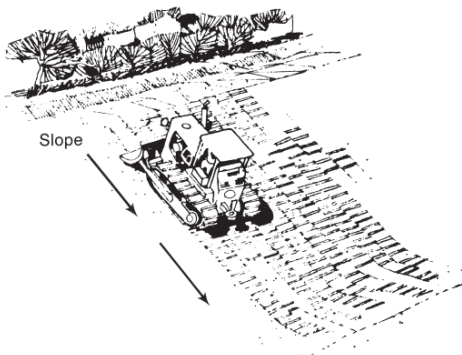
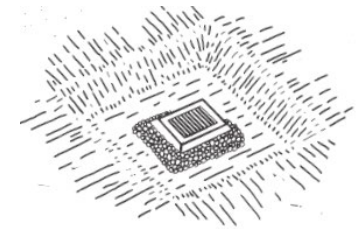
## *Erosion and Sediment Control Planning and Design Manual*



# Erosion and Sediment Control Planning and Design Manual

<i>SITE PREPARATION</i>	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
<i>SURFACE STABILIZATION</i>	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
<i>RUNOFF CONTROL MEASURES</i>	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

Eleven Practice Standards from Chapter 6 edited by the Commission Technical Committee to date



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



# **The American Rescue Plan Act of 2021 Coronavirus State & Local Fiscal Recovery Funding**



# American Rescue Plan Act of 2021

## Coronavirus State & Local Fiscal Recovery Funding

Funds are allocated for:

Public health emergency response

Revenue loss from government services  
or postponed upgrades

PO water & sewer infrastructure upgrades  
(stormwater included)



# American Rescue Plan Act of 2021

## Coronavirus State & Local Fiscal Recovery Funding

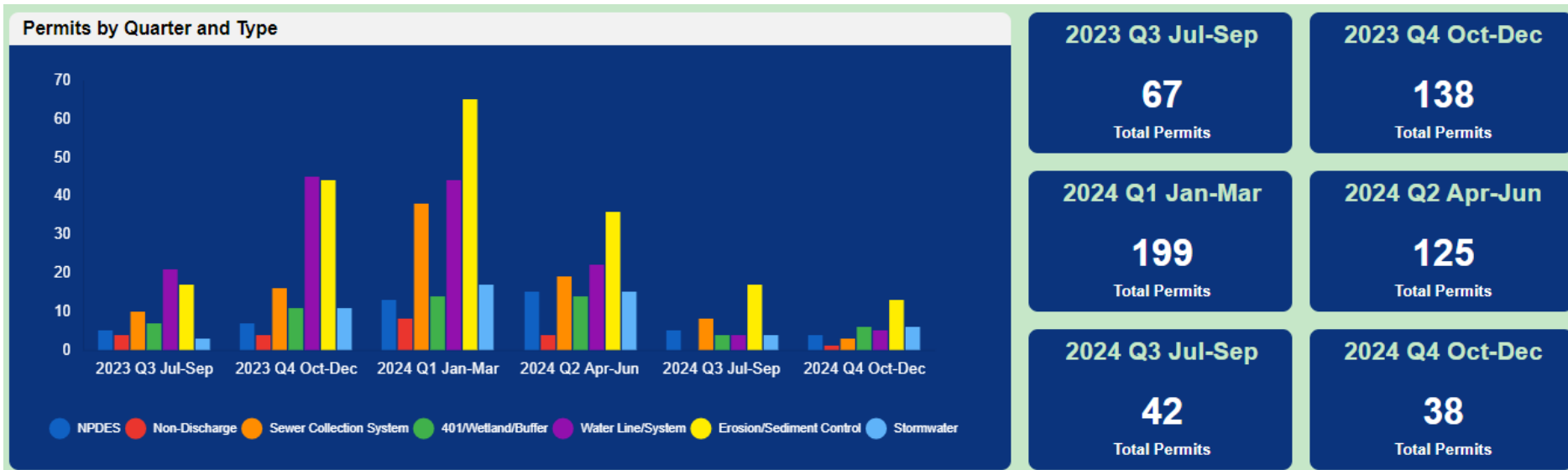
### Orchestrators

- DEQ's Division of Water Infrastructure & State Water Infrastructure Authority
- OSBM's NC Pandemic Recovery Office (NCPRO)
- DEQ's Office of Continuous Improvement (OCI) assist with resource allocation and information management
- DEQ's Division of Energy, Mineral and Land Resources hiring dedicated ARPA-funded staff for plan reviews, training and consulting



# American Rescue Plan Act of 2021 Coronavirus State & Local Fiscal Recovery Funding

## Anticipated permits by type, count and timeline



*Based on a 95.4% response rate  
Data current as of 12/1/23*





# American Rescue Plan Act of 2021 Coronavirus State & Local Fiscal Recovery Funding

Did Survey?	Project Number	Project Name
TRUE	SRP-D-ARP-0226	Water Line Replacement
TRUE	VUR-D-ARP-0002	Leatherwood Storage Tank Replacement
TRUE	VUR-W-ARP-0066	WW Treatment Plan Upgrade ARPA
TRUE	SRP-D-ARP-0020	Water Distribution Core System Replaceme
TRUE	SRP-SW-ARP-0006	SW Angier Dra
TRUE	SRP-W-ARP-0019	WWTP Cap Up
TRUE	AIA-D-ARP-0046	Water AIA - A
TRUE	AIA-W-ARP-0045	Wastewater AI
TRUE	SRP-D-ARP-0349	Drinking Water
TRUE	AIA-W-ARP-0052	Eval of State C
TRUE	AIA-D-ARP-0080	Water Systems

**Is This Project ARPA (American Rescue Plan Act) Funded? \***

Yes

**ARPA Project Name \***

Rocky Mount Water Line Replacement

**ARPA Project Number \***

SRP-D-ARP-0226

*Provide ARPA-funded project name & number on applications*





## ARPA Permit Application Timeline Estimate

**ARPA Funded Project Number \***

(ex: SRP-W-ARP-0001)

**No Permit(s) Required**

*Check this box if your project does not require a permit, otherwise please complete the rest of the form below*

---

Check All Permit Types That Apply

**Division of Water Resources**

- NPDES Permit (includes Authorization to Construct [ATC])
- Non-Discharge Permit (includes Authorization to Construct [ATC])
- Sewer Collection System Permit (includes variance requests)
- 401/Wetland/Buffer Certification/Permit/Authorization
- Water Line/System Permit

**DEMLR Permits**

- Erosion/Sediment Control Permit
- Stormwater Permit

- 
- Send me a copy of my responses

Submit

[Privacy Notice](#) | [Report Abuse](#)

Local Governments:

Please complete the survey!



# Welcome to Access DEQ

Streamlining the permitting process

Get Started

# AccessDEQ Digital Hub

[deq.nc.gov/accessdeq](http://deq.nc.gov/accessdeq)

**New** Online Permitting System!



Part of the DEQ's *Permitting Transformation Program*



# Components of the Online Permitting System

ONLINE PORTAL + DATABASE

for intake, processing, tracking, reports,  
compliance and communications



## NCDEQ Divisions



Air Quality



Coastal Management



Energy, Mineral and Land  
Resources



Environmental Assistance and  
Customer Service



Environmental Education and  
Public Affairs



Marine Fisheries



Mitigation Services



Waste Management



Water Infrastructure



Water Resources



Administrative Divisions



Division Contact Numbers



# Capabilities for the Sedimentation Pollution Control Program

- Application and Plan intake, including authorizations & fees

Portal accepts applications for all regional offices

- Plan reviews

Standard Reviews and Express Reviews

- Inspections & Compliance
- Complaints



# Portal Terminology

- **Permit** – plan approval
- **New Location Request** – DEQ-wide general term referring to a facility, site, outfall, etc. at a specific location that is related to a permit, certificate, plan approval, etc.
- **Responsible Official** – individual who has (signature) authority to act on behalf of a new Location/Project Site
- **Preparer** – individual with access to the Location to prepare applications on behalf of the Responsible Official or his/her delegate





Check if this project is ARPA-funded   
Attach a copy of the Letter of Intent to Fund

**FINANCIAL RESPONSIBILITY/OWNERSHIP FORM  
SEDIMENTATION POLLUTION CONTROL ACT**

No person may initiate any land-disturbing activity on one or more acres as covered by the Act, including any activity under a common plan of development of this size as covered by the NCG01 permit, before this form and an acceptable erosion and sedimentation control plan have been completed and approved by the Land Quality Section, N.C. Department of Environmental Quality. Submit the completed form to the appropriate Regional Office. (Please type or print and, if the question is not applicable or the e-mail address or phone number is unavailable, place N/A in the blank.)

**Part A.**

1. Project Name \_\_\_\_\_

*\*If this project involves American Rescue Plan Act (ARPA) funds, list the Project Name or Project Number (e.g., SRP-D-ARP-0121) below under which you were approved for funding through the Division of Water Infrastructure (DWI).*

2. Location of land-disturbing activity: County \_\_\_\_\_ City or Township \_\_\_\_\_

Highway/Street \_\_\_\_\_ Latitude(decimal degrees) \_\_\_\_\_ Longitude(decimal degrees) \_\_\_\_\_

3. Approximate date land-disturbing activity will commence: \_\_\_\_\_

4. Purpose of development (residential, commercial, industrial, institutional, etc.): \_\_\_\_\_

5. Total acreage disturbed or uncovered (including off-site borrow and waste areas): \_\_\_\_\_

6. Amount of fee enclosed: \$ \_\_\_\_\_. The application fee of \$100.00 per acre (rounded up to the next acre) is assessed without a ceiling amount (Example: 8.10-acre application fee is \$900). Checks should be addressed to NCDEQ.

7. Has an erosion and sediment control plan been filed? Yes  Enclosed  No

8. Person to contact should erosion and sediment control issues arise during land-disturbing activity:

Name \_\_\_\_\_ E-mail Address \_\_\_\_\_

Phone: Office # \_\_\_\_\_ Mobile # \_\_\_\_\_

9. Landowner(s) of Record (attach accompanied page to list additional owners):

Name \_\_\_\_\_ Phone: Office # \_\_\_\_\_ Mobile # \_\_\_\_\_

Current Mailing Address \_\_\_\_\_ Current Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

10. Deed Book No. \_\_\_\_\_ Page No. \_\_\_\_\_ Provide a copy of the most current deed.

# Ancient Paper Application

# Portal – Account Registration



NORTH CAROLINA  
*Environmental Quality*

Register

## Registration

First name

Last name

Email


Password

Repeat password

Register

Already registered? [Log in](#)

# Portal – Account Registration

User Profile, Help, Notifications

My AccessDEQ / Profile / Security Questions

## Manage Account Security Questions

### Manage Security Questions

**Full Name**

Julie Coco


<b>Security Question 1 *</b>	<b>Security Answer 1 *</b>
What is your mother's maiden name? ▼	.....
<b>Security Question 2 *</b>	<b>Security Answer 2 *</b>
What month and day is your wedding anniversary? (e.g. January 2) ▼	.....
<b>Security Question 3 *</b>	<b>Security Answer 3 *</b>
What is your grandmother's (on your mother's side) maiden name? ▼	.....
<b>Security Question 4 *</b>	<b>Security Answer 4 *</b>
What were the last four digits of your childhood telephone number? ▼	.....
<b>Security Question 5 *</b>	<b>Security Answer 5 *</b>
What color was your first car? ▼	.....


Submit

# Portal – Account Registration

Registration successful Yahoo/Inbox ☆

---


 **DEQ TPC Admin** <deqtpcadmin@deq.nc.gov> Fri, Aug 25 at 3:50 PM ☆  
To:

 External images are now more secure, and shown by default. [Change in Settings](#)


Welcome to Access DEQ.

Please follow this link in order to confirm your registration:  
[https://dev1\\_portal.deq.nc.gov/my-account/tpc-register/account-activation?user=0b2cc179-a0ed-484a-a99b-35df97b83a93&provider=Default](https://dev1_portal.deq.nc.gov/my-account/tpc-register/account-activation?user=0b2cc179-a0ed-484a-a99b-35df97b83a93&provider=Default)

Thank you,  
North Carolina Department of Environmental Quality



**NORTH CAROLINA**  
*Environmental Quality*



# Portal – Account Registration

Replaces the notarial act

## Identity Proofing

First Name

Middle Initial

Last Name

Phone Number

SSN Last 4

Date of Birth

Address

Mailing Address1

Mailing Address2

City

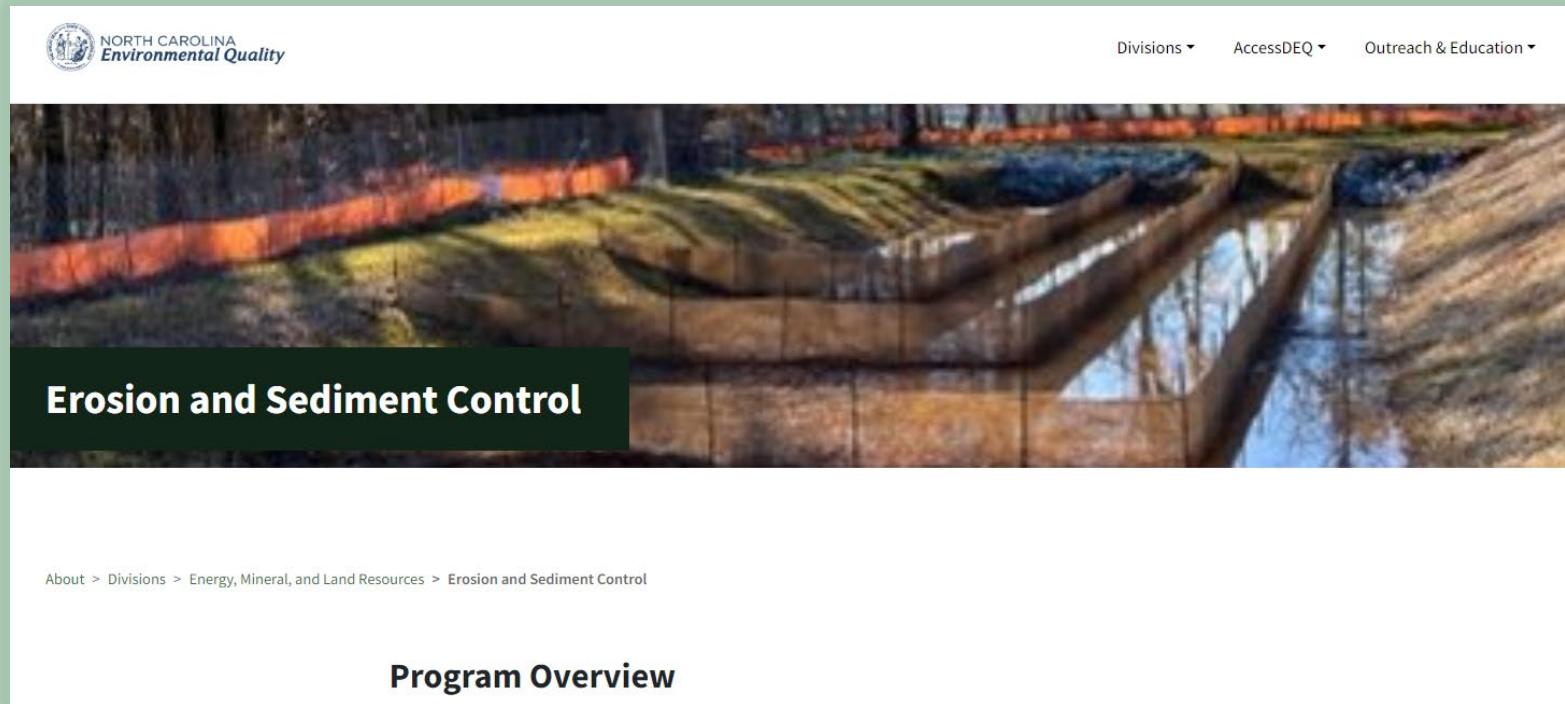
State

Zip

Submit

# Erosion & Sediment Control Program Home Page



The screenshot shows the top navigation bar of the website with the logo for North Carolina Environmental Quality on the left and menu items for Divisions, AccessDEQ, and Outreach & Education on the right. Below the navigation is a large banner image of a construction site with erosion control measures like silt fences and sediment basins. A dark green box on the left side of the banner contains the text "Erosion and Sediment Control". Below the banner is a breadcrumb trail: "About > Divisions > Energy, Mineral, and Land Resources > Erosion and Sediment Control". At the bottom of the page, the heading "Program Overview" is displayed.

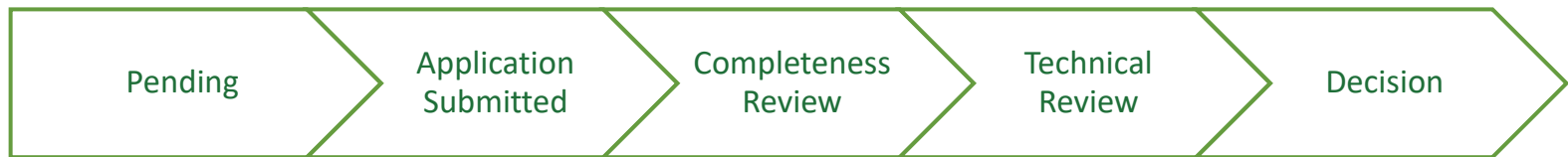
## New Online Erosion and Sediment Control Application

The Erosion and Sediment Control Application is now available online, [learn how to apply online here](#).

More information about the AccessDEQ digital hub can be found [here](#).

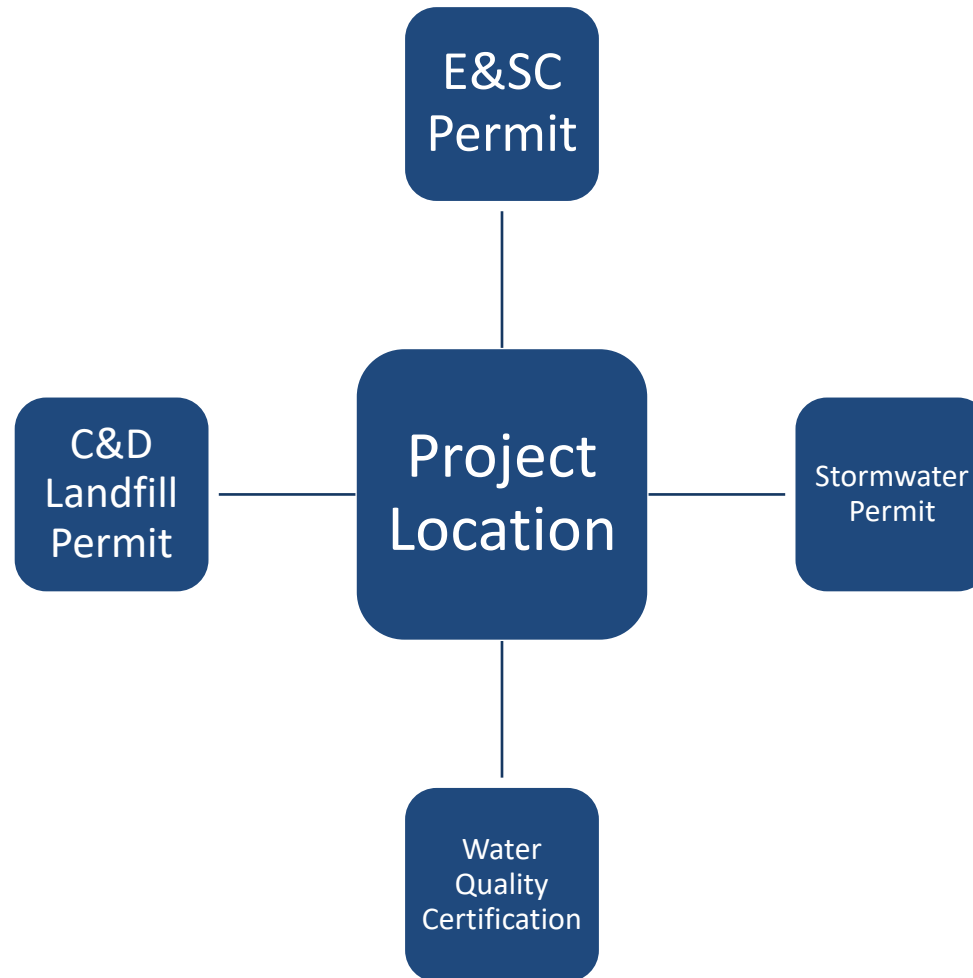


# Sedimentation Pollution Control Program Application Intake & Plan Review Process



Status Bar




# Central Concept





# Portal

## Application numbers in addition to Permit Numbers











Permits ▾ About Access DEQ Help & Support  

My Account / My Applications

### My Applications

Use this page to start a new application, continue working on an existing application or check on the status of a submitted application.

+ Start New Application

Action	Application	Program	Application Type	Status	Application For	Primary Applicant	Submitted On	Created On
 	PA-001530	Erosion & Sediment Control	Financial Responsibility/Ownership Form (DEMLR E&SC)	Issued	Camden Station	Adam Beck	11/29/2023 9:18 AM	11/29/2023 8:16 AM
 	PA-001522	Erosion & Sediment Control	Financial Responsibility/Ownership Form (DEMLR E&SC)	Technical Review	Stella Jones Low Ground Road Pole Mill	Stella Jones Corporation	11/28/2023 12:38 PM	11/28/2023 12:26 PM
 	PA-001503	Erosion & Sediment Control	Financial Responsibility/Ownership Form (DEMLR E&SC)	Issued	AB Tech Enka Campus Demolition Project	Asheville Buncombe Technical Community College	11/27/2023 1:48 PM	11/27/2023 1:20 PM
 	PA-001494	Erosion & Sediment Control	Financial Responsibility/Ownership Form (DEMLR E&SC)	Awaiting Applicant	Green Leaf Apartments	Genesis Building Co., Inc.	11/13/2023 12:00 AM	11/22/2023 2:54 PM
 	PA-001485	Erosion & Sediment Control	Financial Responsibility/Ownership Form (DEMLR E&SC)	Technical Review	Electrical Distribution Upgrade - Distribution Package 4	NC State University	11/27/2023 1:54 PM	11/22/2023 1:16 PM








# Portal

My Account / My Invoices

## My Invoices

This page shows invoices that you are responsible for.

Export to Excel

Action	Application Number	Permit	Invoice Number	Invoice Date	Due Date	Invoice Total	Total Paid	Remaining Bala	Status
	PA-001284		INV-001083	11/09/2023	12/09/2023	\$800.00	\$800.00	\$0.00	Paid In Full
	PA-001293		INV-001084	11/09/2023	12/09/2023	\$100.00	\$100.00	\$0.00	Paid In Full
	PA-001220		INV-001085	11/09/2023	12/09/2023	\$1,000.00	\$1,000.00	\$0.00	Active
	PA-001286		INV-001086	11/09/2023	12/09/2023	\$100.00	\$100.00	\$0.00	Paid In Full
	PA-001260		INV-001087	11/09/2023	12/09/2023	\$600.00	\$600.00	\$0.00	Paid In Full
	PA-001310		INV-001089	11/09/2023	12/09/2023	\$700.00	\$700.00	\$0.00	Paid In Full
	PA-001172		INV-001094	11/13/2023	12/13/2023	\$2,500.00	\$2,500.00	\$0.00	Active

# Portal

Permits / Permit Directory

## Permit Directory



Drag a column header and drop it here to group by that column

Permit Type	Division	Description	Status	Action
Erosion and Sediment Control Certificate of Approval	Energy, Mineral, and Land Resources (DEMLR)	No person may initiate any land-disturbing activity on one or more acres as covered by the Sediment Pollution Control Act (SPCA) of 1973 before this form and an acceptable erosion and sedimentation control plan have been completed and approved by the Land Quality Section, N.C. Department of Environmental Quality.	Live	<a href="#">Start Application</a>

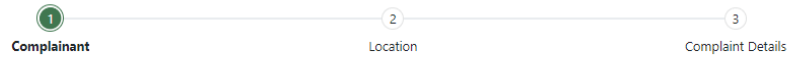
# Portal - Complaints

Permits ▾

## N.C. DEQ Complaint Form

This Anonymous Comment Tool allows members of the public to provide anonymous suggestions or complaints about an environmental concern. In order to remain anonymous, make sure you are not logged into the portal and use the "Anonymous" toggle on the form. Information entered via this form is subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

This form is intended for programs that have been released to production in this Access DEQ portal. If the program is not yet live in Access DEQ, we will pass complaints along to the appropriate personnel.



### Complainant Information

Enter your information in the form below and indicate if you would like a follow-up once we have investigated this complaint. If you would like to remain anonymous you will not be required to provide your information.

Anonymous

Follow-Up Requested?

Complainant First Name \*

Complainant Last Name \*

Complainant Address Street 1 \*

Complainant City \*

Complainant State \*

Complainant Zip Code \*

Complainant Email Address

Complainant Phone

Next

# Benefits of Electronic Plan Submittals

- Streamlined permitting process
- 24/7 access to the status of your permits
- More ways to pay with convenient online payment options
- Future integration of online application with the e-NOI



# Questions?

Please Remember to Complete the End of Workshop Evaluation



<https://bit.ly/2023EscEval>

**NC STATE**  
UNIVERSITY

Crop & Soil  
Sciences

