



The State of the State  
Sedimentation Pollution Control Program  
*Erosion & Sediment Control Workshop*  
December 1, 2022  
*Division of Energy, Mineral and Land Resources*

Julie Coco, PE  
State Sedimentation Program Engineer



# Topic Overview

## Program Updates

- New Local E&SC Programs
- New Financial Responsibility/Ownership Form (Application)
- New Transfer of Financial Responsibility Forms

## Preventing Permit Delays

- Mail-ins
- Pre-construction notifications



# Topic Overview

- ❑ Tracking the **Sedimentation Pollution Control Program** (*where we are today*)
- ❑ Near-term outlook for the Department
- ❑ Coronavirus State and Local Fiscal Recovery Funding Program (SLFRF)



# New Local Government Erosion & Sediment Control Programs

Town of Clayton – *November 2020*

Town of Knightdale - *February 2022*



# Local Erosion and Sediment Control Programs

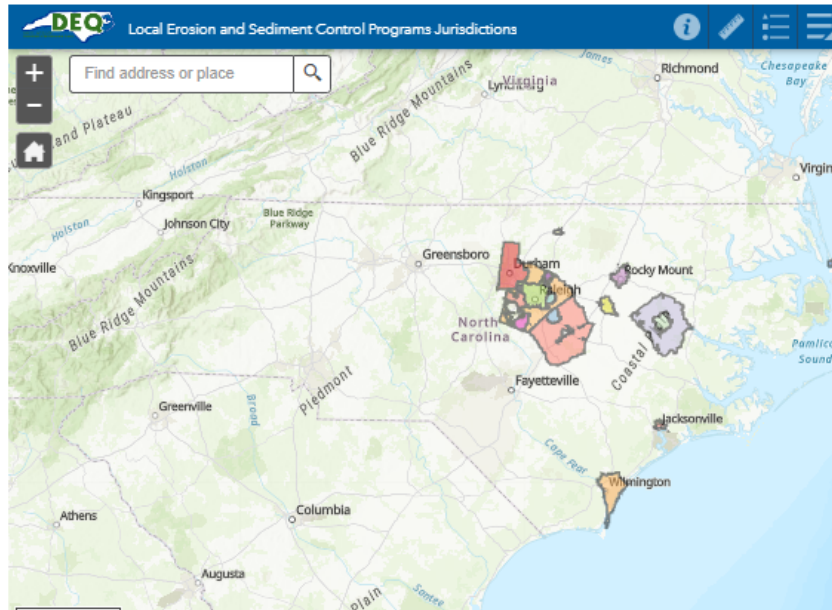
## Information About the Local Programs

The NC Sedimentation Control Commission may delegate authority to implement the Sedimentation Pollution Control Act (SPCA) to cities and counties that adopt a local qualifying erosion and sediment control ordinance in compliance with North Carolina state requirements. The staff of the delegated Local Programs perform plan reviews and enforce compliance of the SPCA within their jurisdictions.

[Contact Information for Local Erosion and Sediment Control Programs](#)

[Local Erosion and Sediment Control Program Jurisdictions](#)

[Local Erosion and Sedimentation Control Ordinance Fees](#)



## Erosion and Sediment Control

[Erosion and Sediment Control Planning & Design Manual](#)

[Forms](#)

[Sedimentation Control Commission](#)

**Local Government Programs**

[Laws and Rules](#)

[Enforcement](#)

[Erosion and Sediment FAQs](#)

[Erosion and Sediment Education](#)

[Erosion and Sedimentation Newsletters](#)



# Website Updates

Financial Responsibility/Ownership Form  
&  
Transfer of Financial Responsibility Notice



# Website Updates

## Transfer of Financial Responsibility Notice

Financially Responsible Parties for residential lots under an individual lot plan approval involving a land disturbance of less than one acre may transfer their financial responsibility in accordance with G.S. 113A-54.1(f). The Transfer of Erosion and Sedimentation Control Plan Financial Responsibility Notice and the Statement of Financial Responsibility for Erosion and Sedimentation Control are to be completed by the builder or developer conducting the transfer, and submitted to the DEQ regional office where the erosion and sedimentation control plan for the lot was submitted.

Transfer of Erosion and Sedimentation Control Plan Financial Responsibility Notice and Statement of Financial Responsibility for Erosion and Sedimentation Control ([PDF](#)).



# How to Prevent Permit Processing Delays





# DEQ Mail Service Center Listings

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The table below lists Mail Service Center numbers for different divisions and sections within DEQ. These MSC numbers can be used for sending mail via the U.S. postal service to DEQ staff in the Raleigh area.

N.C. DEQ Administration 1601 Mail Service Center Raleigh, N.C. 27699-1601
N.C. DEQ Air Quality 1641 Mail Service Center Raleigh, N.C. 27699-1641
N.C. DEQ Air Quality Lab 1622 Mail Service Center Raleigh, N.C. 27699-1622
N.C. DEQ Air Quality-Mobile Sources and Electronic Calibration Branch 1730 Mail Service Center Raleigh, N.C. 27699-1730
N.C. DEQ Chemistry Lab 1623 Mail Service Center Raleigh, N.C. 27699-1623



# Pre-construction Notifications

Pre-construction notifications or requests are to be sent to the DEQ regional office or local government that issued your Letter/Certificate of Approval

*(not the NCG01 Certificate of Coverage)*



# Regional Offices



DEQ  
Regional Offices

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

# Regional Office Locations

- Asheville Regional Office – Stan Aiken, PE, Regional Supervisor  
2090 U.S. 70 Highway Swannanoa, NC 28778-8211  
Phone: 828-296-4500, Fax: 828-299-7043
- Fayetteville Regional Office – Tim LaBounty, PE, Regional Supervisor  
225 Green Street, Suite 714, Fayetteville, NC 28301-5095  
Phone: 910-433-3300, Fax: 910-486-0707
- Mooresville Regional Office – Zahid Khan, MS, Regional Supervisor  
610 East Center Avenue, Suite 301, Mooresville, NC 28115  
Phone: 704-663-1699, Fax: 704-663-6040
- Raleigh Regional Office – Bill Denton, PE, Regional Supervisor  
3800 Barrett Drive, Raleigh, NC 27609  
Phone: 919-791-4200, Fax: 919-571-4718
- Washington Regional Office – Samir Dumpor, PE, Regional Supervisor  
943 Washington Square Mall, Washington, NC 27889  
Phone: 252-946-6481, Fax: 252-975-3716
- Wilmington Regional Office – Dan Sams, PE, Regional Supervisor  
127 Cardinal Drive Ext., Wilmington, NC 28405  
Phone: 910-796-7215, Fax: 910-350-2004
- Winston-Salem Regional Office – Tamera Eplin, PE, Regional Supervisor  
450 West Hanes Mill Road, Suite 300, Winston-Salem, NC 27105  
Phone: (336) 776-9800, Fax: (336) 776-9797



# The State of the State Program By the Numbers

2,600 new applications in FY 21-22

9,187 open projects in FY 21-22

33,425 newly disturbed acres in FY 21-22

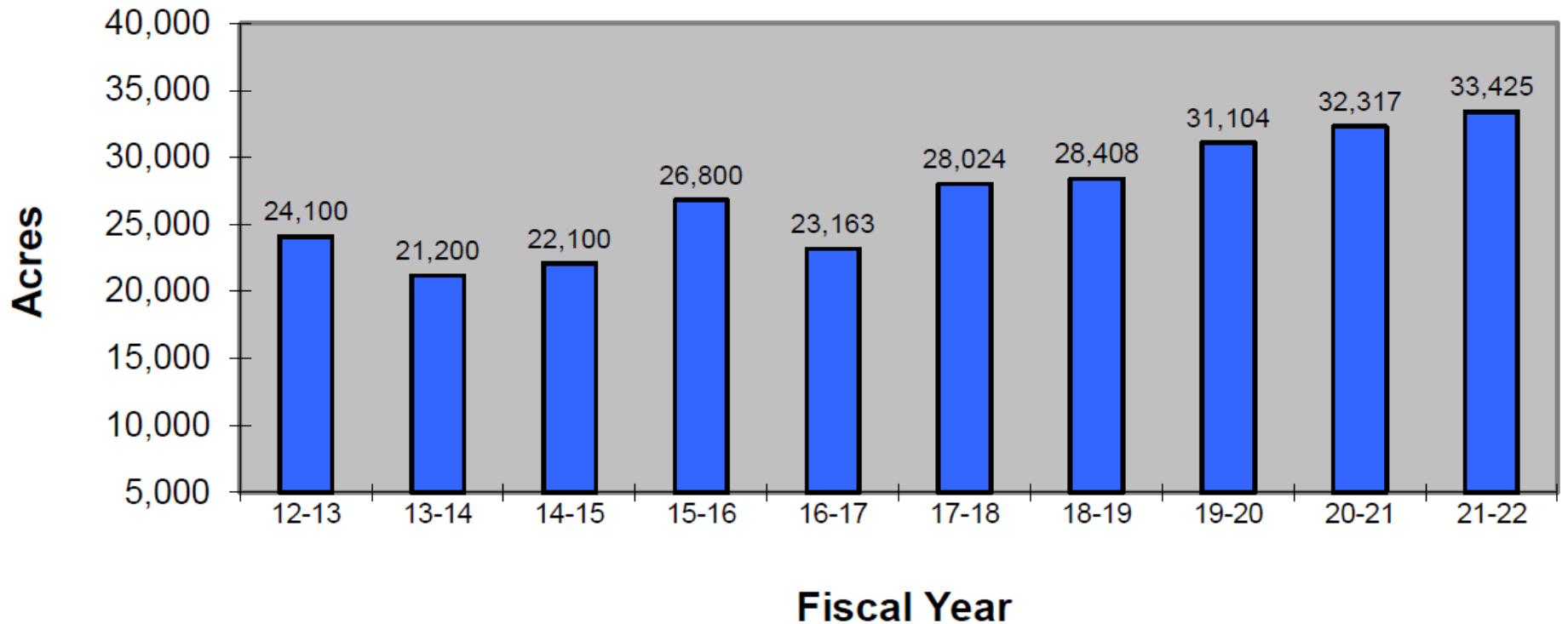
*Projects range in size from 0.10 ac (individual lots)  
to 3,636 ac (solar farms)*

10,987 hours of technical assistance to local  
governments and the public in FY 21-22



# Program Trends

## Disturbed Acres Per Year





## Workforce

North Carolina ranks #2 in the U.S. for cost-efficient manufacturing with 11% of the State's workforce employed in manufacturing.

# Over 21,000 well-trained military veterans

enter the workforce in North Carolina every year (7 major military bases and half of all U.S. Special Forces are here).

Pope Army Airfield

Seymour Johnson Air Force

Fort Bragg

Camp Mackall Army

MCAS Cherry Point

MCAS New River

Camp Lejeune Marine Corps





AMERICA'S **TOP STATES** FOR BUSINESS

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TOP STATES FOR BUSINESS

# By putting partisanship aside, North Carolina ranks No. 1 in America's Top States for Business, with the nation's strongest economy

PUBLISHED WED, JUL 13 2022•8:12 AM EDT | UPDATED WED, JUL 13 2022•2:41 PM EDT





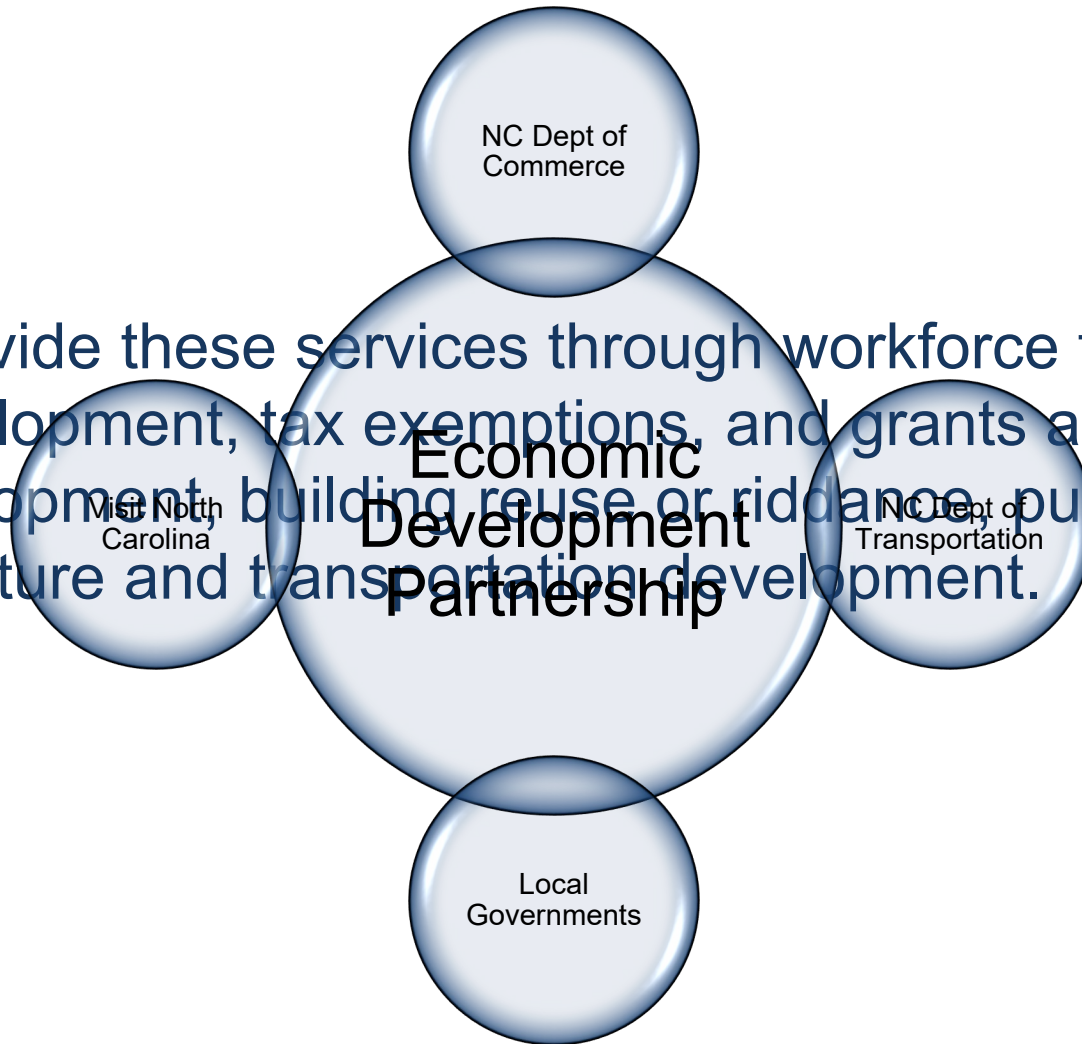
NORTH CAROLINA  
**DEPARTMENT of**  
**COMMERCE**

contracts with the  
Economic Development Partnership of NC

to “recruit new businesses to the state,  
support the growth of existing NC businesses,  
help manufacturers sell into international markets,  
provide startup assistance to entrepreneurs, and  
market the state as a premier travel destination”.

[edpnc.com](http://edpnc.com)

They provide these services through workforce training and development, tax exemptions, and grants aimed at job development, building reuse or riddance, public infrastructure and transportation development.



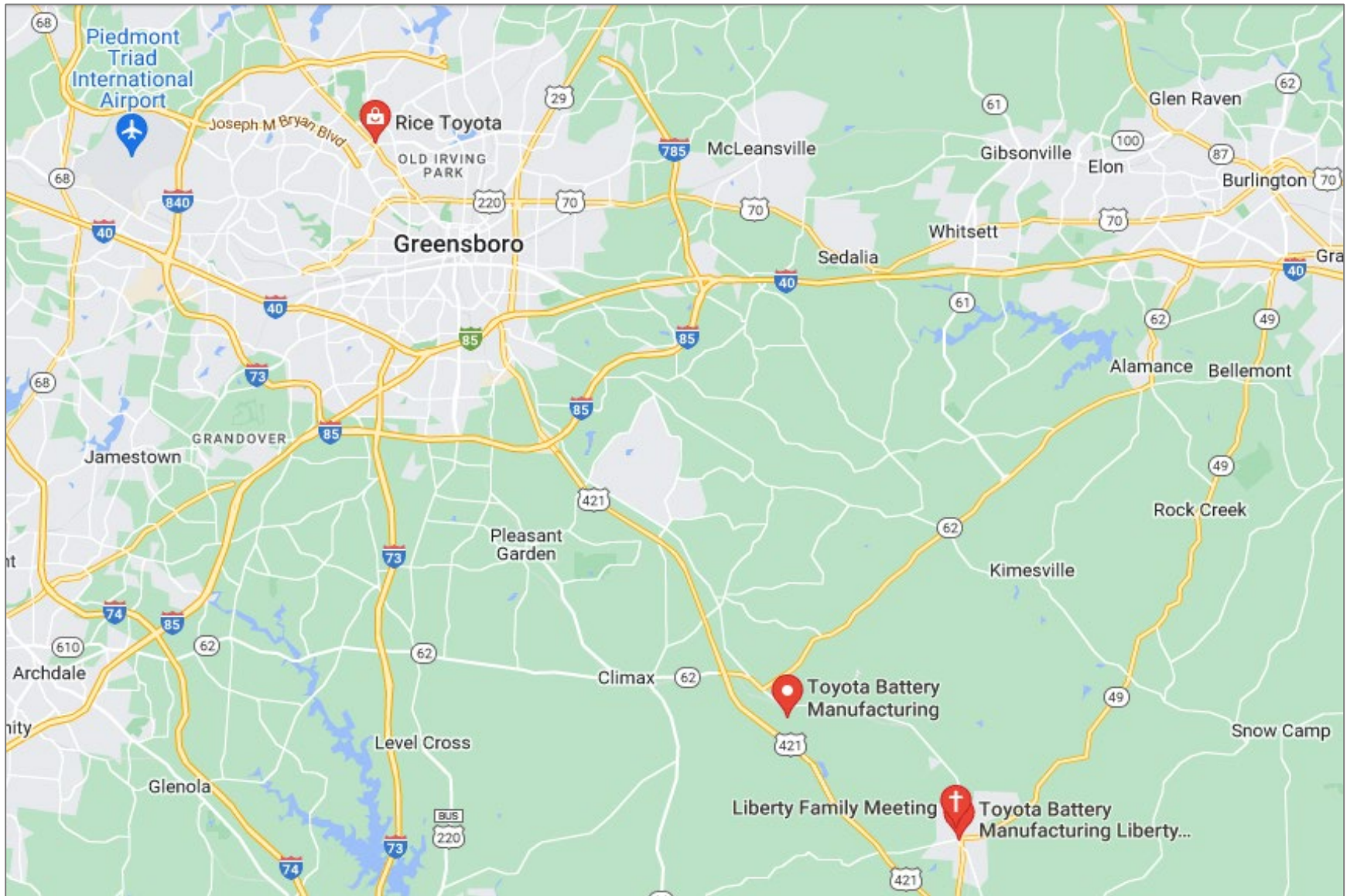
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## Largest Projects

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- Toyota Battery Manufacturing North Carolina
- “Greensboro-Randolph Megasite Project”
- 1,825 acres total







Toyota Battery Manufacturing North Carolina site - June 2022



Toyota Battery Manufacturing North Carolina site - October 24, 2022



Toyota Battery Manufacturing North Carolina site - October 24, 2022



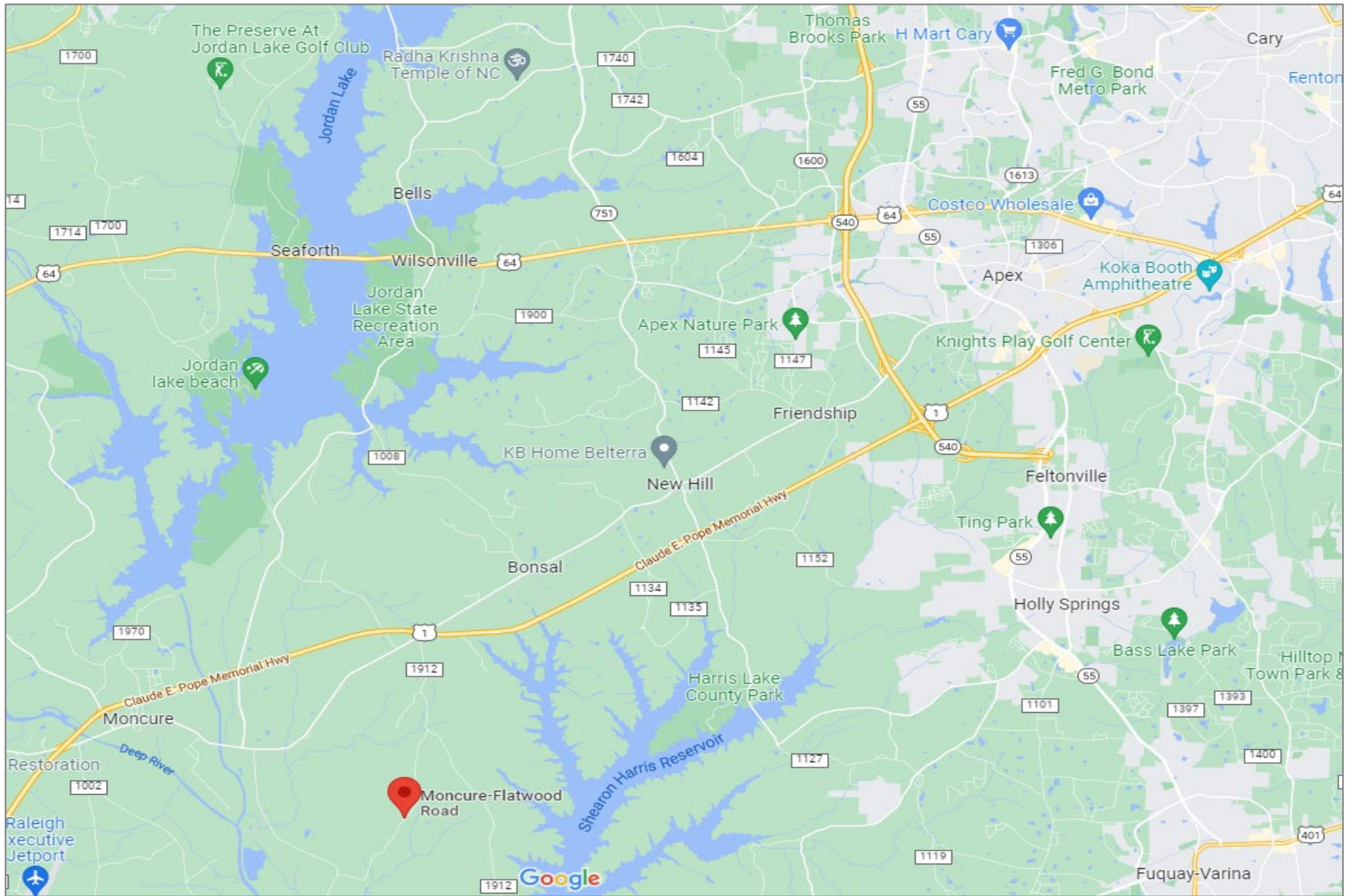


Toyota Battery Manufacturing North Carolina site - October 24, 2022

## Largest Projects

- VinFast Electric Vehicle Manufacturing Plant
- “Moncure Megasite Project”
- 2,150 acres total







Site of VinFast EV Plant, Triangle Innovation Point – November 2, 2022



Site of VinFast EV Plant, Triangle Innovation Point – November 2, 2022



Site of VinFast EV Plant, Triangle Innovation Point – November 2, 2022



## Largest Projects

- Transmission Lines
- Build, Re-build, or Replacements
- 5 – 2,046 acre projects



## Largest Projects

- Solar Farms
- 34 active permits as of August 2022
- 6 – 3,636 acres per project or phase



# Most Common Violations Related to E&SC *(All Projects)*

1. Failure to follow the approved plan
2. Failure to install or maintain measures





Failure to maintain



Damage to silt fence



Undercut and unsecured silt fence



Sediment in street



Sediment on sidewalk



Good construction entrance/exit

# The State of the State Program

## The Near-Term Outlook for NCDEQ





# The State of the State Program



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LOCAL NEWS

## Critical staffing shortage at NC Department of Environmental Quality

Nearly one in five NCDEQ positions are vacant, limiting the agency's ability to protect the state's water, air, and soil. Lack of funding is a major factor, with some DEQ salaries as much as \$15,000 below the industry average.

Posted 7:18 p.m. Yesterday – Updated 10:20 p.m. Yesterday



# American Rescue Plan Act (ARPA)

## Coronavirus State and Local Fiscal Recovery Funds

Purpose is to provide governments with a one-time infusion of funds to meet pandemic response needs, and help the country recover from adverse economic impacts



# American Rescue Plan Act (ARPA)

## Coronavirus State and Local Fiscal Recovery Funds

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 (ARPA)

## Coronavirus State and Local Fiscal Recovery Funds

- Permits needed for these many water, stormwater, and sewer upgrades.
- 108 drinking water and wastewater projects to be permitted through the DEQ soon.
- Funding for stormwater planning and facility upgrades or retrofits coming. Applications under review.
- DEQ is hiring to accommodate!



# Questions?

Please Remember to Complete the End of Workshop Evaluation



<https://bit.ly/2022EscEval>

**NC STATE**  
UNIVERSITY

Crop & Soil  
Sciences

