

Permitting Considerations

1. There are streams and wetlands all over the state. To be assured that the proposed project does not impact jurisdictional water features, [contact the US Army Corps of Engineers](#) to have the project site evaluated for the presence of wetlands and streams. Additionally, there may be isolated wetlands that are regulated by the State. To learn more about these requirements, visit the 401 & Isolated Wetlands/Waters Program: <https://deq.nc.gov/401-sw>.
2. Contact the State Historic Preservation Office prior to land disturbance to determine if there are any cultural or archaeologically significant features on or near your site. <https://www.ncdcr.gov/state-historic-preservation-office/environmental-review> and <http://hpo.ncdcr.gov/> - Click on HPOWEB Map Service
3. Submit a site-specific request to the Natural Heritage Program (NHP): <http://www.ncnhp.org/data/request-information> to initiate a search of the NHP database for lists of rare species, natural communities, natural areas, etc. Additionally, you should consult the U.S. Fish and Wildlife's endangered species database at <http://www.fws.gov/endangered/>. Please note that the absence of records does not necessarily mean that there are not rare, threatened or endangered species present. It may simply mean that the area has not been surveyed and the use of these resources should not take the place of on-site surveys prior to any land-disturbing activities. Please note that the listing of the Northern long-eared bat may affect your land-clearing activities, visit the [USFWS website for guidance](#).
4. For proposed projects on currently developed sites, contact the [Division of Waste Management, UST Section](#) to determine if underground storage tanks are present.
5. For land disturbance of one acre or more, you will need an approved [Erosion and Sediment Control Plan](#) (E/S) and an [NPDES Construction Stormwater permit](#) from the Division of Energy, Mineral and Land Resources - Land Quality Section. **Please note:** Authority may be delegated to cities and counties that adopt a qualifying local erosion and sediment control ordinance in compliance with State requirements. These requirements may be more stringent and thus require permits for land disturbances less than 1 acre. [Click here for list of local programs in N.C.](#)
6. Land-disturbing activities adjacent to waters that have been classified as [trout waters](#) should have an undisturbed buffer zone 25-feet wide. There is an allowable amount of encroachment within the buffer zone, but it must have special approval. [Learn more about trout buffer requirements](#). Also, trout moratoriums on construction activities, established by the NC Wildlife Resources Commission, may apply to your project if working within designated trout waters or the 25' trout buffer zone. Exemptions to this condition *may require written approval* by the resource agency: <http://www.ncwildlife.org/contacts.aspx>.
7. If your project or facility will have emission sources that emit five or more tons of pollutants each year, then you'll likely need an air permit. The tons generated by the operation will determine the type of permit required. If you're unsure about air permitting, then [contact an Air Quality staff member](#) to conduct an Air Permit Applicability Determination. [Learn more](#) about Air Quality Permitting.
8. If development is to occur on a barrier island, adjacent to a water body, coastal marsh, in or over the water, or along the ocean front, a [Coastal Area Management Act \(CAMA\) permit](#) may be required within the coastal counties:
9. Any development that is located in a coastal county and requires a soil erosion and sedimentation control plan or a Coastal Area Management Act (CAMA) permit: <https://deq.nc.gov/about/divisions/coastal-management/coastal-management-permits/permit-types> may need to obtain a state coastal stormwater permit: <http://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-rules/stormwater-program/coastal-stormwater-rules>. (Coastal Counties: *Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, Washington*)
10. A [State Coastal Stormwater permit](#) will be required for **Non-residential projects** proposing 10,000 sf of build upon area within the 20 coastal counties.
11. To determine whether development activities are subject to post-construction stormwater requirements or other stormwater permitting requirements, please consult the [Stormwater Permitting Interactive Map](#).
12. [NPDES Industrial Stormwater Permitting](#) applicability for industrial activities is based upon the standard industrial Classification (SIC) code of the manufacturing process or a narrative description if there is a point-source discharge of stormwater. Permitting applicability can be assessed by reviewing the [list of the activities](#) as noted in 40 CFR 122.26(b)(14)(i)-(xi) that fall under the program. Coverage may be through an individual permit or one of 20 general permits.
13. Any construction activity along the [Goose Creek Watershed, Jordan Lake Water Supply Watershed, Randlemen Lake Water Supply Watershed, Catawba River, Neuse River and Tar-Pamlico River basins](#) will need to comply with the 50' buffer and may need wetlands delineation from the U.S. Army Corp of Engineers and/or stream determinations, buffer variances, and stormwater management approvals from the [Division of Water Resources, Wetlands Branch, 401 and Buffer Permitting Unit](#).
14. If demolition will occur, please note the following: The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be **notified** of plans to demolish a building, including residences for commercial or industrial expansion, **even if no asbestos is present in the building**. In addition, county or local building inspections departments may have requirements for demolition or asbestos removal. **Note:** Obtaining a demolition permit from the local city or county Building Inspections Department does NOT satisfy or meet the notification requirements of the HHCU.

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Access electronic version: <https://deq.nc.gov/permits-regulations/permit-guidance/permit-handbook/permit-toolbox>

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Local Air Pollution Control Programs in Mecklenburg, Buncombe and Forsyth counties have their own asbestos-related requirements in North Carolina — refer to the County-Specific Ordinances section of the [AHMP Rules, Regulations & Ordinances](#) page for contact information for those counties. When regulated asbestos is to be removed in these counties, an asbestos removal permit is required and must be obtained from the HHCU. [Learn more](#)

15. Development in a water supply watershed can include certain land-use restrictions. Municipal and county governments with jurisdictions within a water supply watershed must prepare water supply ordinances (or include water supply sections within existing local ordinances) for land under their jurisdiction in the water supply watershed. The [Water Supply Watershed Map](#) is an interactive web-based map to help determine if your project is in a water supply watershed. For guidance and applicability contact the local governing authority first. If you have further questions, please contact the [DEQ Stormwater Program Unit](#). *Always contact your local government to verify current boundaries and classifications of water supply watershed areas.*
16. Generating or transporting hazardous wastes may require an EPA Identification Number or a permit. If you're unsure of what's considered "listed" and "characteristic" hazardous wastes as well as the regulated quantities, then visit the [Hazardous Wastes Section's website](#) or [contact a Hazardous Waste staff member](#) for help with interpreting the RCRA rules and regulations.
17. For On-site wastewater treatment (septic systems) and private drinking water wells – [contact the County Environmental Health Department](#).
18. For wastewater collection and disposal you may need a permit from the Division of Water Resources (Water Quality Permitting Section), [Wastewater Branch](#) for direct discharge to surface waters or the [Non-Discharge Permitting Unit](#) for the permitting of residual and/or wastewater effluent land application or for the beneficial use of reclaimed water.
19. If city or county water and/or sewer is available, you will need to contact the local governing authority for capacity questions and regulatory/permitting requirements. Also, collection system construction or sewer extensions to reach an existing sewer collection system including those involving gravity sewers, pump stations and force mains discharging into a sewer collection system, as well as some types of replacements/repairs (e.g., changes in pipe sizes, changes with the alignment, etc.), will need permitting from the [Water Quality Regional Operations Section](#) serving the project area. [Learn more](#). If sewer on the project site will be privately owned you may need to obtain a permit from the [Division of Water Resources PERCs Unit](#).
20. Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq. If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section. All public water supply systems must comply with state and federal drinking water monitoring requirements. Also, if your facility and/or project's well(s) will involve providing drinking water for ≥ 25 people or ≥ 15 connections, you will need to contact the Public Water Supply Section. For more information, contact [the Public Water Supply Section](#) at (919) 707-9100.
21. Contact the city/county planner and local governing authorities where the project is proposed to verify local rules and requirements (e.g. zoning, local ordinances, floodplain development, stormwater, Fire Marshal, etc.).
22. [Per 44 CFR 60.3.d.3 and the North Carolina Executive Order 123](#) – Any new proposed development located within the Special Flood Hazard Area (SFHA), 100-yr Floodplain, may need a Floodplain Development Permit prior to construction.
 - If the proposed development causes an increase in flood levels, a Conditional Letter of Map Revision will be required prior to permitting and construction.
 - If the proposed development does not cause an increase in flood levels, a No-Rise Certification will be required. This Certification, including the Hydraulic analysis, should be reviewed by a qualified professional Engineer prior to approval. Please contact your local NFIP Community Official (e.g., your local Building Inspections Permit Office, Engineering or Planning Department) for more direction or a NC NFIP Planner with the National Flood Insurance Program (NFIP).
 - Terry Foxx – Western Area - Terry.Foxx@ncdps.gov or 828-228-8526
 - Milton Carpenter – Central Area - Milton.Carpenter@ncdps.gov or 919-825-2302
 - Eryn K. Futral – Eastern Area - Eryn.futral@ncdps.gov or 919-819-1734
23. Contact the Department of Transportation, or any owners of easements for approval/permission to cross their property. Also, to obtain a driveway permit please contact the appropriate [DOT district office](#).
24. Check if your project is subject to SEPA (State Environmental Policy Act): <http://deq.nc.gov/permits-regulations/sepa>.
25. [Surface Water Classifications Map](#) – verify the stream classification as certain stream classifications can dictate more stringent permitting requirements. For example, if the project site drains to waters classified as a Water Supply-I, Outstanding Resource Waters, High Quality Waters or Nutrient Sensitive Waters there may be site-specific requirements.
26. [Guide to Surface Water Freshwater Classifications and definitions](#) and [alphabetical/hydrological lists by river basin](#).
27. If the registered agent is being asked for on your permit application, visit the NC Secretary of State's website to verify who is officially listed: <http://www.secretary.state.nc.us/corporations/>
28. NC DEQ Permit Directory: <http://deq.nc.gov/permits-regulations/permit-directory>

Have questions? [Contact your regional Environmental Assistance Coordinator for permit assistance](#)

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