

NEW HANOVER COUNTY HEALTH AND HUMAN SERVICES

INFORMATION FOR APPLYING FOR APPROVAL TO CONSTRUCT A PUBLIC SWIMMING POOL

Permits for construction of new commercial swimming pools are applied for through New Hanover County's Customer Online Access Services Tool (COAST) portal at <https://www.nhcgov.com/coast/>. Select the **NHC Commercial Building Pool Application** when applying for the pool which includes pools, spas, wading pools, splash pads, sensory deprivation tanks, water recreation attractions or other commercial water features. Refer to [15A NCAC 18A .2500 Rules Governing Public Swimming Pools](#) for design and requirements. The following are required during submittal:

1. Plans and specifications prepared by a registered design professional as required by GS 89C Engineering or GS 83A Architecture. If required by G.S. 87-1 General Contractors, public swimming pools shall be constructed by swimming pool contractors licensed by the North Carolina Licensing Board for General Contractors.
2. Plans shall be drawn to scale and accompanied by specifications so as to permit a clear, comprehensive review by the local health department. All plans shall be a minimum of 18 x 24 inches and a maximum size of 36 x 42 inches.
3. The Plan set shall include the following:
 - a. Overall site plan of the proposed project (needs to have the location(s) of apartments, condo units, houses, surrounding roads)
 - b. Plans and sectional view dimensions of the pool, the area enclosed by the barrier fences, bathhouse/restrooms, and equipment/chemical rooms.
 - c. Piping schematic showing all piping, pipe sizes, inlets, main drains (circulation and feature drains), skimmers, gutter fittings, vacuum fittings, and all other appurtenances connected to the pool piping system.
 - d. Specification sheets for all pool equipment
 - e. Public Swimming Pool Data sheet
 - f. Pool Drain Safety Compliance form (VGBA) for each pump associated with the swimming pool

A blank version of the Public Swimming Pool Data Sheet and Pool Drain Safety Compliance Form can be found under the Forms tab on the main COAST page at <https://www.nhcgov.com/coast/>.

A plan review fee of \$250 per pool will be required. Per New Hanover Environmental Health Services fee schedule (12/8/2021), a \$250 resubmittal fee will be required for plans that are not approved. All fees will be collected after plans are reviewed and before a building permit is issued.

NHC Commercial Building Permit Application should be used for bath houses, clubhouses, chemical storage buildings or other pool related structures.

For questions about the **COAST Website**, please email COAST@NHCgov.com or call (910) 798-7308. Please do not submit applications or plans to this email address. Please go to our COAST Portal at [NHCgov.com/COAST](https://www.nhcgov.com/COAST) or apply in person.

For questions about **Environmental Health**, please call (910) 798-6667.

No person shall begin construction, alteration, or modification of any public swimming pool without first having received written approval from the New Hanover County Health and Human Services.