



**MECKLENBURG COUNTY**  
**Land Use & Environmental Services Agency**

**MEMORANDUM**

To: Charlotte-Mecklenburg Planning Commission  
From: LUESA, Mecklenburg County  
Date: 2.23.23  
Subject: Rezoning Petition Comments

Charlotte-Mecklenburg Planning Commission  
600 East Fourth Street Charlotte, North Carolina 28202

Mecklenburg County has reviewed the City of Charlotte rezoning petition below to identify regulatory requirements of the petitioner; inform the petitioner, planning staff, and other affected parties of such regulatory requirements; and identify potential effects on, and impacts from, nearby properties.

<b><u>Petitioner Information:</u></b> Fred Matrulli Pulte Group 11121 Carmel Commons Bv, Ste. 450 Charlotte, NC, 28226 Home Phone: 704-972-7389 fred.matrulli@pultegroup.com	<b><u>Parcel GIS ID(s):</u></b> 19906169
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**2022-161: Pulte - Parkside TH**

*Air Quality Comments:* Development of this site may require submission of an asbestos Notification of Demolition and Renovation to MCAQ due to possible demolition or relocation of an existing structure. A letter of notification and the required forms have been mailed directly to the petitioner by MCAQ.

The proposed development is likely to require the use of heavy-duty diesel equipment ( $\geq 25$  hp) and is located adjacent to a facility that serves a population sensitive to air pollution (e.g. middle school, daycare facility). Diesel exhaust may pose health risks to these sensitive populations. Therefore, MCAQ recommends that during construction the petitioner use diesel equipment that meets EPA Tier 4 emission standards, the cleanest equipment available. Using the cleanest equipment available will minimize air pollution thereby minimizing health impacts to the surrounding communities. A letter communicating this recommendation has been mailed directly to the petitioner by MCAQ.

Mecklenburg County Air Quality recommends that the proposed multifamily development be constructed with EV-ready parking spaces. EV-ready spaces are those that have pre-installed electrical panel capacity with a dedicated circuit, raceway with conduit, and either a junction box or 240V outlet. It is typically 3-4 times less expensive to install EV charging infrastructure during initial construction versus retrofitting due to the increased costs from demolition, trenching, and redundant permitting fees. As a point of reference, the LEED (Leadership in Energy Efficiency and Design) standard for Electric Vehicles in New Construction requires developers to install electrical vehicle supply equipment in 5% of all parking or make 10% of all parking spaces EV-ready. More information on these standards can be found in LEED v4.1: Building Design and Construction: New Construction located at: [www.usgbc.org](http://www.usgbc.org).

*Ground Water Services Comments:* Information from property records does not indicate the current use of oil heat, but since records indicate that a structure was built in 1970, the property may contain an underground or above ground fuel oil storage tank. Any existing tank and its contents should be removed, following applicable NCDEQ guidance, prior to any demolition or grading activity.

*Storm Water Services Comments:* No Comments

*Solid Waste Comments:* No comments

**Department Contacts:**

Petitioners seeking to address individual comments and issues may follow up with the following Mecklenburg County staff:

*Air Quality Comments:* PJ McKenzie - ([paul.mckenzie@mecklenburgcountync.gov](mailto:paul.mckenzie@mecklenburgcountync.gov))

*Ground Water Services:* Shawna Caldwell - ([shawna.caldwell@mecklenburgcountync.gov](mailto:shawna.caldwell@mecklenburgcountync.gov))

*Storm Water Services:* Myrette Stephen - ([myrette.stephen@mecklenburgcountync.gov](mailto:myrette.stephen@mecklenburgcountync.gov))

*Solid Waste Comments:* Joe Hack - ([joe.hack@mecklenburgcountync.gov](mailto:joe.hack@mecklenburgcountync.gov))

Additionally, please CC Erin Stanforth, ([erin.stanforth@mecklenburgcountync.gov](mailto:erin.stanforth@mecklenburgcountync.gov)) on all communications to individual departments.

**MCAQ Scope of Review:**

Mecklenburg County Air Quality (MCAQ) has reviewed the petitions with regard to air quality regulations for stationary sources and demolition and/or renovation of structures (e.g. National Emission Standards for Hazardous Air Pollutants for asbestos). Comments may also be made regarding incompatible land uses, sources of Toxic Air Pollutants, proximity to Risk Management Plan facilities, and proximity to known nuisance conditions or sensitive populations. MCAQ has conducted the review based on information submitted by the petitioner, review of aerial photographs (as available through the Mecklenburg County Polaris system), review of the "Air Pollution Facility Information Online" database available from the MCAQ website, and review of Mecklenburg County Health Department records. The review is cursory based on limited information provided within petition applications and site plans.