



MECKLENBURG COUNTY
Land Use and Environmental Services Agency

February 2, 2016

Ms. Zenia Duhaney
Charlotte-Mecklenburg Planning Commission
600 East Fourth Street
Charlotte, North Carolina 28202

Re: Rezoning Petition 2016-040

Location: 47.55 acres located on the east side of Providence Road between Providence Country Club Drive and Allison Woods Drive and across from Ardrey Kell Road

Dear Ms. Duhaney:

Representatives of the Air Quality (MCAQ), Groundwater & Wastewater Services (MCGWS), Solid Waste (MCSW), Storm Water Services (MCSWS), and Water Quality (MCWQ) Programs of the Mecklenburg County Land Use and Environmental Services Agency (LUESA) have reviewed the above referenced rezoning petition.

Programs with No Comment at this Time

Solid Waste, Water Quality, Groundwater & Wastewater Services

Recommendations and/or Ordinance Requirement Reminders

Air Quality

Purpose of Mecklenburg County Air Quality Review:

Mecklenburg County Air Quality (MCAQ) has reviewed the City of Charlotte March 2016 rezoning petitions 2016-033 through 2016-041 for the purpose of identifying regulatory requirements of the petitioner, informing the petitioner, planning staff and other affected parties of such regulatory requirements, and identifying potential effects on, and impacts from, nearby properties.

Scope of Review:

MCAQ has reviewed the petitions with regard to air quality regulations for stationary sources, transportation facilities, and demolition and/or renovation of structures (i.e. 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. MCAQ has conducted the review based on information submitted by the petitioner, a review of aerial photographs (as available through the Mecklenburg County Polaris system), and a review of the "Air Pollution Facility Information

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Online” database available from the MCAQ website. The review is cursory based on limited information.

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.

Because the proposed development will likely attract commuter trips, MCAQ recommends that the petitioner be required to provide “preferred” (attractive, conveniently located, or reduced cost) parking for “Clean Commuters” (carpool, vanpool, hybrid vehicles and/or electric vehicles).

As a point of reference, the LEEDv4 (Leadership in Energy Efficiency and Design) standard for Alternative Transportation requires developers to provide preferred parking for 5% of total parking spaces for car/vanpools or fuel efficient, low emitting vehicles. An additional 2% of parking spaces must have refueling stations: electric vehicle charging, liquid, gas, or battery facilities. More information on these standards can be found in *LEED v4: Building Design and Construction* located at: www.usgbc.org.

No further comments on the above petition at this time.

Please contact the staff members who conducted the reviews if you have any questions.

The reviews were conducted by, Megan Green (Megan.Green@mecklenburgcountync.gov) with MCAQ, Dennis Tyndall (Dennis.Tyndall@mecklenburgcountync.gov) with GWS, Joe Hack (Joe.Hack@mecklenburgcountync.gov) with MCSW, and Rusty Rozzelle (Rusty.Rozzelle@mecklenburgcountync.gov) with MCWQ.

Respectfully,

Jeanne Quinn, Administrative Support Supervisor
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