



MECKLENBURG COUNTY
Land Use & Environmental Services Agency

MEMORANDUM

To: Charlotte-Mecklenburg Planning Commission

From: LUESA, Mecklenburg County

Date: 3.23.23

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.

<u>Petitioner Information:</u> Adrian Socolsky Coral Reef Investment Properties, LLC 2100 W. 76th Street, Suite 401 Hialeah, FL, 33016 Home Phone: 786-200-9787 adrianso@coralreffinvestments.com	<u>Parcel GIS ID(s):</u> 14528219
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2022-179: Gateway at Charlotte Park - Phase II

Air Quality Comments: The requested rezoning will result in residential property being located adjacent to property zoned for industrial use (I-1/I-2). Within 0.5 mile of the parcels there are two sources of air pollution required to hold air quality permits:

Facility Classification	Number of Facilities within 0.5 mile
Synthetic Minor	1
Minor	1

The proposed development is adjacent to I-2 and I-1 industrial zoning. Many industrial uses result in activities that produce regulated air emissions, odors, dust, noise, and truck traffic. The Mecklenburg

County Air Pollution Control Ordinance has limited ability to remedy these situations or to deny air quality permits to new or expanding industrial facilities when all requirements of the ordinance are met. MCAQ recommends that the Planning Commission consider this information in its determination of whether this rezoning request constitutes an incompatible land use.

Mecklenburg County Air Quality recommends that the proposed multifamily development be constructed with at least 10% 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.

Ground Water Services Comments: Groundwater & Wastewater Services records indicate contamination site(s) exist on or within 1,500 feet of the property included in the petition. An established Area of Regulated Groundwater Usage (ARGU) as defined by the Mecklenburg County Groundwater Well Regulations extends 1,500 feet around the contamination sites. In an ARGU where municipally supplied water is available water supply wells for potable water supply, irrigation or open loop geothermal systems may not be permitted or constructed on or within 1,000 feet of contamination sites. Wells may be permitted with special construction and sampling requirements between 1,000 and 1,500 feet of contamination sites.

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)

Ground Water Services: Shawna Caldwell - (shawna.caldwell@mecklenburgcountync.gov)

Storm Water Services: Myrette Stephen - (myrette.stephen@mecklenburgcountync.gov)

Solid Waste Comments: Joe Hack - (joe.hack@mecklenburgcountync.gov)

Additionally, please CC Erin Stanforth, (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.