



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

**MEMORANDUM**

To: Charlotte-Mecklenburg Planning Commission

From: LUESA, Mecklenburg County

Date: 4.24.25

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> Sarah Stewart Dogwood Engineering 1209 OAK CREST TRL Belmont, NC, 28012 Mobile Phone: 704-574-0419 sarah@dogwoodengineering.com	<b><u>Parcel GIS ID(s):</u></b> 07104113
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**2025-029:** 2002 Thrift Road

*Air Quality Comments:* The petitioner will be notified of the local dust ordinance requiring property owners, and their contractors, to minimize dust leaving their property.

*Ground Water Services Comments:* *Executive Summary- Contamination incidents exist onsite and in the vicinity, so there may be associated restrictions and there may be restrictions for water supply wells.*

Groundwater & Wastewater Services records indicate that parcel 071-041-13 is a contaminated Mecklenburg County Priority List (MPL) site (MPL# 1138) due to soil and/or groundwater impacts from an Underground Storage Tank release (incident number 36358) and chlorinated solvents; site was deemed eligible within the NCDEQ's -Brownfields Program and identified as ID 14010-10-060. As residual contamination is present additional investigation should be considered. Also, additional investigation should be considered based on Land Use Restrictions that apply to the parcel, the historic

land usage and because more information may be necessary to determine that the change in use will not pose unacceptable health and safety risks.

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:* “A Floodplain Development Permit from the City of Charlotte is required for all proposed construction within the regulated floodplain. There are specific building requirements for any proposed structure located within the regulated floodplain. See City of Charlotte Unified Development Ordinance Article 27 for details.”

*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:* Megan Green - (megan.green@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.