



MECKLENBURG COUNTY
Land Use & Environmental Services Agency

MEMORANDUM

To: Charlotte-Mecklenburg Planning Commission

From: Dylan J. Kirk, Mecklenburg County LUESA

Date: Tuesday, June 30, 2020

Subject: Initial 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. GIS ID 20516504

Petitioner Information:

Patrick Cerri
600 E 4TH ST, Charlotte, NC 28202
980-505-9628 | plcERRU@ci.charlotte.nc.us

2020-110: General Services - City of Charlotte

Solid Waste Comments: No comments,

Storm Water Services Comments: No comments.

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.

Ground Water Services Comments: Review of the North Carolina Department of Environmental Quality (NCDEQ) Division of Waste Management Underground Storage Tank (UST) Incident database shows this parcel is the location of contamination incidents 16187, 17154 and 17247, Sweden Road Satellite Gas Facility. The incidents received No Further Action letters from NCDEQ based on a Site Sensitivity Evaluation. Any development on this parcel should comply with applicable NCDEQ requirements for

management of this contamination site. The Groundwater & Wastewater Services Program (GWS) will assist the Planning Commission with review of specific site conditions upon request.

Please contact Shawna Caldwell, P.G., Hydrogeologist, at 980-314-1626 to request assistance.

GWS records indicate a contamination site(s) exist on or within 1,500 feet of the properties included in the petitions. 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 ARGU where municipally supplied water is available water supply wells for 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. Where no other water sources are available, wells may be permitted with special construction and sampling requirements within 1,500' of contamination sites.

Subsurface Investigation Permits (SIPs) 70001074, 70001329 and 70002681 were issued for this parcel. Eleven monitoring wells are documented as permanently abandoned and one active monitoring well is currently registered to SIP 70002681.

GWS recommends that the petitioner identify any MWs within the project boundary and either protect the wells from damage by flagging and fencing during site development or permanently abandon the wells per the Mecklenburg County Groundwater Well Regulations prior to any demolition or grading activity occurring and conduct survey to locate the monitoring wells. A current SIP from GWS is required for permanent well abandonments. The abandonments must be completed by a North Carolina Certified Well Contractor.

A review of GWS records indicates a waste water disposal system was permitted for this parcel. No regulation governs the abandonment of septic systems; however, GWS does recommend that septic tanks be pumped by a licensed waste hauler to removal any residual contents then subsequently crushed and backfilled. This recommendation is made because tanks that collapse pose a safety hazard and improperly abandoned septic tanks may not be able to support the weight of vehicular traffic, structural foundations, or people.

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 Dylan Kirk, (dylan.kirk@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

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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.