



MECKLENBURG COUNTY
Land Use and Environmental Services Agency

February 15, 2011

Mr. Michael Cataldo
Charlotte-Mecklenburg Planning Commission
600 East Fourth Street
Charlotte, North Carolina 28202

Re: Rezoning Petition 2011-020

Approximately 23.96 acres located on the south side of West W.T. Harris Boulevard between Interstate 485 and Reames Road.

Dear Mr. Cataldo,

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

Recommendations and/or Ordinance Requirement Reminders

Storm Water Services

Storm Water Services cannot support this rezoning petition until the following issues are addressed:

- 1) The ground elevation in the daycare playground must be at or above the Community Base Flood Elevation,
- 2) A flood study must be performed to show that the proposed fill on the site will have no impact on FEMA and Community Base Flood Elevations.

Groundwater & Wastewater Services

Records indicate that two residential structures exist on parcels 02522101 and 02522102. A review of Charlotte Mecklenburg Utilities (CMU) and GWS Records indicate water supply wells and individual waste water disposal systems serve these two residences. GWS records do not indicate that the water supply wells have been permanently abandoned.

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GWS recommends that the petitioner identify any water supply wells within the project boundary and either protected 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 septic systems. A permit from GWS is required for the well abandonments.

No regulation governs the abandonment of septic systems; however, GWS does recommend that septic tanks be pumped 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.

Groundwater & Wastewater Services request the following statements be added to the site plan notes:

The properties shall be inspected for water supply wells. Any water supply wells identified shall be protected from damage by flagging and fencing during site development or permanently abandoned per the Mecklenburg County Groundwater Well Regulations prior to any demolition or grading activity occurring.

The properties shall be inspected for septic systems prior to any site development. Any septic tanks identified shall be pumped by a licensed waste hauler to removal residual contents, crushed and backfilled with suitable materials before site development begins.

Air Quality

Development of this site may require submission of an asbestos Notification of Demolition and Renovation due to possible demolition or relocation of an existing structure or renovation of a load-bearing wall in an existing structure. This notification is required in accordance with the Mecklenburg County Air Pollution Control Ordinance (MCAPCO) Regulation 2.1110 - Subparagraph (a) - "National Emission Standards for Hazardous Air Pollutants". A letter of notification and the required forms will be mailed directly to the parcel owner.

Please contact the staff members who conducted the reviews if you have any questions. The reviews were conducted by, Leslie Rhodes (Leslie.Rhodes@mecklenburgcountync.gov) with MCAQ, Dennis Tyndall (Dennis.Tyndall@mecklenburgcountync.gov) with GWS, Joe Hack (Joe.Hack@mecklenburgcountync.gov) with MCSW, Bill Tingle (Bill.Tingle@mecklenburgcountync.gov) with MCSWS, and Rusty Rozzelle (Rusty.Rozzelle@mecklenburgcountync.gov) with the MCWQ.

Respectfully,

Heidi Pruess, Environmental Policy Administrator
Heidi.Pruess@mecklenburgcountync.gov