



MECKLENBURG COUNTY
Land Use and Environmental Services Agency

March 15, 2011

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

Re: Rezoning Petition 2011-028

Properties totaling approximately 10.13 acres generally fronting Mount Holly Road, Chattaroy Drive, Layton Ridge Lane, and Taftnale Court.

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
Storm Water Services
Air Quality

Recommendations and/or Ordinance Requirement Reminders

Groundwater & Wastewater Services

Records indicate that three residential structures exist on parcel 03109501. A review of Charlotte Mecklenburg Utilities (CMU) and GWS Records indicate a water supply well and an individual waste water disposal system serves this residence. GWS records do not indicate that the water supply well has been permanently abandoned.

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.

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

The reviews were conducted by, Leslie Rhodes

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Respectfully,

Heidi Pruess, Environmental Policy Administrator

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