



MECKLENBURG COUNTY  
Land Use and Environmental Services Agency

August 16, 2013

Ms. Penelope Cothran  
Charlotte-Mecklenburg Planning Commission  
600 East Fourth Street  
Charlotte, North Carolina 28202

**Re: Rezoning Petition 2013-085**  
Approximately 89.5 acres located on the east side of Providence Road between  
Golf Links Drive and Chancelot Lane

Dear Ms. Cothran,

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**

Groundwater & Wastewater Services

A review of GWS and CMU data indicates an existing water supply well and on-site wastewater disposal system is located on parcel 231-131-06 within the bounds of the subject project.

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.

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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.

#### Storm Water Services

**General Comments:** The requirements of the post-construction storm water ordinance for the City of Charlotte should be applied to the proposed rezoning. More detailed information regarding ordinance requirements is available at the following website: <http://charmeck.org/stormwater/regulations/Pages/Post-ConstructionStormWaterOrdinances.aspx> and click on City of Charlotte.

#### **Impaired Streams:**

The property represented in this rezoning drains to surface waters listed on North Carolinas Department of Natural Resources 303(d) list of impaired streams. Sixmile Creek is listed for ecological/biological integrity of fish due to pollution discharges. By properly controlling pollutants both during and after construction you can help restore these surface waters. More information on North Carolina's impaired waters and 303(d) list can be found at <http://portal.ncdenr.org/web/wq/ps/mtu/assessment>.

#### 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 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.

In addition the proposed project may be subject to certain air quality permitting requirements in accordance with Mecklenburg County Air Pollution Control Ordinance ("MCAPCO") Regulation 2.0805- "Parking Facilities". A letter of notification and copy of the regulations will be mailed directly to the petitioner by MCAQ.

Please contact the staff members who conducted the reviews if you have any questions. The reviews were conducted by, Jason Rayfield

Page 3

(Jason.Rayfield@mecklenburgcountync.gov) with MCAQ, Dennis Tyndall  
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(Rusty.Rozzelle@mecklenburgcountync.gov) with the MCWQ.

Respectfully,

Heidi Pruess, Environmental Policy Administrator  
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