



Charlotte Storm Water
600 East Fourth Street
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Rezoning Petition Review

To: Keith MacVean, CMPC

From: Doug Lozner / Danée M^cGee/ Jeff Hieronymus

Date of Review: October 12, 2006

Rezoning Petition #: 06-97(Revision #1)

Existing Zoning: I-2
Proposed Zoning: MUDD

Location of Property: Approximately 2.14 acres located on the west side of N. Davidson street between E 15th Street and E 16th Street

Downstream Complaints: Downstream complaints consist of blockage, flooding, and erosion.

Review Method(s): Review of topographic information, aerial photography, and a site visit.

Recommendations
Concerning Storm Water: **The petitioner has included the following notes on the petition. No further Comments at this time.**

Storm Water Quality Treatment

For projects with defined watersheds greater than 24% built-upon area, construct water quality best management practices (BMPs) to achieve 85% Total Suspended Solid (TSS) removal for the post-development runoff volume for the runoff generated from the first 1-inch of rainfall for the interior half of the roofs of the buildings (1-5) as shown and the adjoining parking area (22,000sf). BMPs must be designed and constructed in accordance with the N.C. Department of Environment and Natural Resources (NCDENR) Best Management Practices Manual, April 1999, Section 4.0 (Design Standards shall be met according to the City of Charlotte Best Management Practices Manual, when available). Use of Low Impact Development (LID) techniques is optional.