



City of Mebane BUFFER IMPACT Application

FOR OFFICE USE ONLY	
Permit No.:	_____
Date Rec'd.:	_____
Rec'd By:	_____

City of Mebane
Telephone: (919) 563-5901
Fax: (919) 563-1007

106 E. Washington Street
Mebane, NC 27258

City web site:
www.cityofmebane.com

Section A. SUMMARY INFORMATION

DEVELOPMENT NAME: _____

LOCATION: _____

PARCEL ID NO.: _____

TOTAL ACRES: _____ TOTAL DWELLING UNITS (if applicable) : _____

Zone 1 Impacted
Disturbance: _____ Square feet Type of Disturbance: _____

Zone 2 Impacted
Disturbance: _____ Square feet Type of Disturbance: _____

- LOW DENSITY (no more than two dwelling units per acre or twenty-four percent built-upon area):
- HIGH DENSITY (exceeds the low density thresholds for dwelling units per acre or built-upon area)

Section B. APPLICANT INFORMATION

Owner (Owner or Developer)

Owner: _____ Phone No.: _____

Company: _____ Fax No: _____

Address: _____
_____ Zip: _____

Fax No: _____ Email Address: _____

Consultant (Person to contact regarding questions or revisions to the plan)

Contact Name: _____ Phone No.: _____

Company: _____ Fax No.: _____

Address: _____
_____ Zip: _____

Fax No: _____ Email Address: _____

ALL ITEMS ON THIS APPLICATION MUST BE ADDRESSED PRIOR TO SUBMITTAL.

ALL INCOMPLETE SUBMITTALS WILL BE RETURNED.

Section C. REQUIRED ITEMS CHECKLIST

The following checklists outline submittal requirements. Initial in the space provided to indicate the following submittal requirements have been met and supporting documentation is attached.

General Requirements:

Applicant's initials

- _____ 1. Sheets shall be no larger than 36" x 24" plan and profile paper.
- _____ 2. Minimum text size shall be 1/8".
- _____ 3. Scale on plan view shall be no smaller than 1" = 50'; scale on profile view shall be no smaller than 1" = 50' horizontally and 1" = 5' vertically using a grid showing 1' intervals.
- _____ 4. All drawings to be in North Carolina State Plane coordinate system.
- _____ 5. Provide a legend indicating existing and proposed lines, features and symbols.
- _____ 6. All elevations shall be given in relation to mean sea level; elevations in profile view shall be labeled in 10' intervals on the heavy lines (Ex. 350, 360).
- _____ 7. Plan views shall have a north arrow on each drawing.
- _____ 8. All drawings sealed, signed and dated by a NC Professional Engineer or Landscape Architect.
- _____ 9. A signed and sealed statement on the plans certifying that the Buffer Disturbance shall comply with the City's Jordan Lake Riparian Buffer Ordinance.
- _____ 10. Plans shall show label the buffer, buffer disturbance, and active minimization measures taken. Plans shall show the reason for the buffer disturbance and include disturbance totals and type of disturbance.
- _____ 11. Plan view shall show all actual street names. State road numbers shall be shown if applicable. Plan view should also indicate whether street is asphalt, concrete, gravel or dirt. Proposed street & Right-of-way widths will be dimensioned back-to-back and labeled in plan view.
- _____ 12. Plan view shall show proposed and existing curb and gutter, pavement, storm sewers, drainage structures, driveway pipes, water mains, sanitary sewer mains, etc. All available elevations shall be shown on the profile view. Direction of flow shall be shown on plan view for all sanitary sewers and storm drains. Materials and pipe sizes shall be labeled.

- _____ 13. Existing utility lines shall be shown and labeled on plan view and indicated in the legend.
- _____ 14. Plans shall show final proposed locations and dimensions of all water, storm drain, and sanitary sewer lines, devices to be installed on the system, catch basins, culverts, ditches, including grades, pipes sizes, elevations, assumptions, calculations, invert elevations for all inlets and manholes and profiles of sanitary sewer lines.
- _____ 15. All existing and proposed water, storm drainage and sanitary sewer easements shall be shown on all applicable sheets.
- _____ 16. Number of dwelling units
- _____ 17. Existing and proposed topographic lines (minimum 2-foot intervals).
- _____ 18. Streams, ponds, wetlands, etc. on the project site and within 50 feet of the property lines.
- _____ 19. Location of floodplain and floodway (if applicable).
- _____ 20. Location of drainage ways and easements.

Site Drainage Features:

- _____ 21. Any existing stormwater control systems.
- _____ 22. Show extent and number of disturbed acres.
- _____ 23. Proposed impervious areas.
- _____ 24. Soil information: type, special characteristics.
- _____ 25. Name and classification of receiving water course.
- _____ 26. All necessary construction specifications.
- _____ 27. Sequence of construction.
- _____ 28. Construction drawings and details for temporary and permanent measures.
- _____ 29. Size and location of culverts.
- _____ 30. Disclosure of party ultimately responsible for operation and maintenance of the disturbance.

Mitigation:

- _____ 31. Buffer mitigation calculations and plans. (If applicable).
- _____ 32. Designer's certification.
- _____ 33. Narrative description of proposed stormwater system.

Stormwater Calculations:

- _____ 34. Narrative description of disturbance (methods, variables, assumptions, etc.) and results.
- _____ 35. Narrative description of avoidance and minimization.
- _____ 36. Explanation of how diffuse flow will be maintained.
- _____ 37. Amount and type of existing and proposed land use.

Section D. ATTACHMENTS

- 2 sets of plans
- 1 set of calculations

Section E. APPLICANT'S CERTIFICATION

Designer Certification:

I hereby certify that the design-related information submitted with this application for permit coverage was prepared under my direction or supervision and that the information is, in the exercise of my reasonable professional judgment, true, accurate and complete. I also hereby certify that the stormwater collection, treatment and control system design submitted with this application complies with all requirements of the City's Riparian Buffer Protection Ordinance.

_____	_____
Original Signature of Stormwater Designer	Title
_____	_____
Type or Print Name	Date

Owner Certification:

I hereby certify that I have read this application and agree to abide by the terms of any Stormwater Permit issued by the City of Graham.

_____	_____
Original Signature of Owner or Authorized Agent	Title
_____	_____
Type or Print Name	Date