FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

This form is to be filled out completely:

SECTION 1: GENERAL PROVISIONS (APPLICANT to read and sign):

1. No work of any kind may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance (CC) or a Certificate of Occupancy (CO) is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements.
7. Applicant hereby gives consent to the Local Administrator or his/her representative to make reasonable inspections required to verify compliance.
8. THE APPLICANT, CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

(APPLICANT’S SIGNATURE) _______________________________________ DATE ______________

SECTION 2: PROPOSED DEVELOPMENT (To be completed by Applicant)

<table>
<thead>
<tr>
<th>NAME</th>
<th>ADDRESS</th>
<th>TELEPHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICANT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUILDER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGINEER</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PROJECT LOCATION:
To avoid delay in processing the application, please provide enough information to easily identify the project location. Provide the street address, lot number or legal description (attach) and outside urban areas, the distance to the nearest intersecting road or well-known landmark. A sketch attached to this application showing the project location would be helpful.
DESCRIPTION OF WORK (Check all applicable boxes):

A. STRUCTURAL DEVELOPMENT

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>STRUCTURE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Structure</td>
<td>Residential (1-4 Family)</td>
</tr>
<tr>
<td>Addition</td>
<td>Residential (more than 4 Family)</td>
</tr>
<tr>
<td>Alteration</td>
<td>Non-Residential (Floodproofing? □ Yes)</td>
</tr>
<tr>
<td>Relocation</td>
<td>Combined Use (Residential &amp; Commercial)</td>
</tr>
<tr>
<td>Demolition</td>
<td>Manufactured (Mobile) Home (In Manufactured Home</td>
</tr>
<tr>
<td></td>
<td>Park? □ Yes)</td>
</tr>
<tr>
<td></td>
<td>Replacement</td>
</tr>
</tbody>
</table>

ESTIMATED COST OF PROJECT $ ________________

B. OTHER DEVELOPMENT ACTIVITIES

<table>
<thead>
<tr>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearing</td>
</tr>
<tr>
<td>Fill</td>
</tr>
<tr>
<td>Mining</td>
</tr>
<tr>
<td>Grading</td>
</tr>
<tr>
<td>Excavation (Except for Structural Development Checked Above)</td>
</tr>
<tr>
<td>Watercourse Alteration (Including Dredging and Channel Modification)</td>
</tr>
<tr>
<td>Drainage Improvements (Including Culvert Work)</td>
</tr>
<tr>
<td>Road, Street, or Bridge Construction</td>
</tr>
<tr>
<td>Subdivision (New or Expansion)</td>
</tr>
<tr>
<td>Individual Water or Sewer System</td>
</tr>
<tr>
<td>Other, (Please Specify) ____________________________________________________________________</td>
</tr>
</tbody>
</table>

After completing SECTION 2, APPLICANT should submit form to the Local Administrator for review.

SECTION 3: FLOODPLAIN DETERMINATION (To be completed by the Administrator)

The proposed development is located on FIRM Panel No. ______________________, Date __________

The proposed development:

- **Is NOT** located in a Special Flood Hazard Area (SFHA) (Notify the applicant that the application review is complete and NO FLOODPLAIN PERMIT IS REQUIRED)
- Is partially located in the SFHA, but building/development **is NOT**.
- **Is** located in a SFHA. FIRM zone designation is ____________.
  1% Chance (100 Year) flood elevation at the site is _____________ ft NGVD (MSL)
  - Unavailable
- **Is** located in the floodway.
  - Flood Insurance Rate Map (FIRM) Panel No. __________________________ DATED ______
- See SECTION 4 for additional instructions.

SIGNED ________________________________ DATE ____________________
SECTION 4: ADDITIONAL INFORMATION REQUIRED: (To be completed by Local Administrator)
The applicant must submit the documents checked below before the application can be processed.

- A site plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions, and proposed development.
- An elevation certification showing proposed elevation of lowest floor (including basement) and any building utility designed to service the structure.
- Development plans, drawn to scale, and specification, including where applicable details for anchoring structures, proposed elevation of lowest floor (including basement), types of water-resistant materials used below the first floor, and details of enclosures below the first floor.
- Include, in Zones AE, flood openings to automatically equalize hydrostatic flood forces on walls by allowing for the entry and exit of floodwaters. To meet this requirement, the openings must either be certified by a North Carolina registered professional engineer or North Carolina registered Architect or meet or exceed the following minimum design criteria:
  - Provide a minimum of two (2) flood openings on different sides of each enclosed area subject to flooding.
  - The total net area of all openings must be at least one (1) square inch for each square foot of each enclosed area subject to flooding;
  - If a structure has more than one (1) enclosed area, each area must have flood openings to allow floodwater to automatically enter and exit:
  - The bottom of all required openings shall be no higher than one (1) foot above the adjacent grade; and (inside and outside of crawl space)
  - Flood openings may be equipped with screens, louvers, or other opening coverings or devices provided they permit the automatic flow of floodwaters in both directions.
  - Note: Foundation enclosures made of flexible skirting are not considered enclosures for regulatory purposes, and therefore, do not require openings. Masonry or wood skirting, regardless of structural status, is considered an enclosure and requires openings as outlined above.

Also, __________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

- Plans showing the extent of watercourse relocation and / or landform alterations.
- Change in water elevation (in feet) _____________ □ Meets ordinance limits on elevation increases
- Top of new compacted fill elevation ________________ ft. NGVD (MSL).
- Subdivisions or other development plans. (If the subdivision or other development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide the 1% chance (100 Year) flood elevations if they are not otherwise available.)
- Floodproofing protection level (non-residential only) _____________ ft NGVD (MSL). For floodproofing structures, applicant must attach certification from a North Carolina Registered Professional Engineer or North Carolina Registered Architect.
- Certification from a North Carolina Registered Professional Engineer that the proposed development activity in a regulatory floodway will not result in any increase
or decrease (no impact) in the height of the 1% chance (100 Year) flood.

☐ Fill permit (restricted to no more than 20% of the Flood Fringe area shown on the parcel that development is being conducted). (Did the parcel exist prior to July 5, 2005? ☐ Yes ☐ No) – Only allowed on parcels that boundaries were defined prior to July 5, 2005.

☐ Be extended to grade ten (10) feet beyond the limits of the structure foundation:
☐ Be graded to drain;
☐ Be protected against erosion;
☐ Have a side slope no steeper than two (2) feet horizontal to one (1) foot vertical;
☐ Not contain any contaminated, toxic or hazardous materials; and
☐ Be approved before placement.

☐ Special Fill Permit (No Impact study and certification required from a North Carolina Registered Professional Engineer)

☐ Be extended to grade ten (10) feet beyond the limits of the structure foundation:
☐ Be graded to drain;
☐ Be protected against erosion;
☐ Have a side slope no steeper than two (2) feet horizontal to one (1) foot vertical;
☐ Not contain any contaminated, toxic or hazardous materials; and
☐ Be approved before placement.

☐ Authorization form, if applicant is not the owner of the property. All property owners must sign the authorization form or the application prior to processing of permit.

☐ Other ______________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

SECTION 5: PERMIT DETERMINATION (To be completed by Local Administrator)

I have determined that the proposed activity ☐ IS ☐ IS NOT in conformance with provisions of the Henderson County Land Development Code Article VIII Subpart A Flood Damage Prevention Ordinance dated July 5, 2005. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED __________________________________________ DATE ______________________

If the proposed activity is found to be in compliance, the Local Administrator may issue a Development Permit upon payment of designated fees.

If the proposed activity is found to NOT be in compliance, the Local Administrator will provide a written summary of deficiencies. Applicant may revise and resubmit an application to the Local Administrator or may request a hearing from the Flood Damage Prevention Board of Adjustment.
Application # ________________

APPEALS: Appealed to Flood Damage Prevention Board of Adjustment? □ Yes □ No

Hearing Date: __________________________________________________________

Adjustment Board Decision – Approved? □ Yes □ No

Reasons/Conditions: ______________________________________________________

_______________________________________________________________________

_______________________________________________________________________

_______________________________________________________________________

_______________________________________________________________________

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before a Certificate of Completion (CC) or Certificate of Occupancy (CO) is issued.

The following forms must be submitted:

☐ An elevation certification showing actual elevation of lowest floor (including basement) when the foundation is placed.

☐ An elevation certification showing actual elevation of lowest floor (including basement) and any building utility designed to service the structure at final stage.

SECTION 7: COMPLIANCE ACTION (To be completed by Local Administrator)

The Local Administrator will complete this section as applicable based on inspection of the project to ensure compliance with the Henderson County Land Development Code Article VIII Subpart A Flood Damage Prevention Ordinance.

INSPECTIONS:

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

DATE: ________________ BY: _______ DEFICIENCIES? □ Yes □ No

SECTION 8: CERTIFICATE OF COMPLIANCE OR CERTIFICATE OF OCCUPANCY (To be completed by the Local Administrator)

Certificate of Completion issued: DATE ________________ BY: _________________________________

OR

Certificate of Occupancy issued: DATE ________________ BY: _________________________________