

TRANSYLVANIA COUNTY FLOODPLAIN DEVELOPMENT PERMIT

Floodplain Administration: City of Brevard/ETJ Rosman Transylvania County

Date: _____ Permit Number: _____ Received by: _____

Fee of \$75.00 Collected (not applicable for SWCD Cost-share Projects)

Property P.I.N.: _____ recorded in Book _____, Page _____, Registry of Transylvania County

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In accordance with the Transylvania County Flood Damage Prevention Ordinance, a Floodplain Development Permit is hereby granted to: _____

The development activities will be conducted within the area of special flood hazard on property located at: _____

Permit issued for the following type of development only:

- | | | |
|---------------------------------------------------|------------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Residential Construction | <input type="checkbox"/> Nonresidential Construction | <input type="checkbox"/> Streambank Restoration |
| <input type="checkbox"/> Excavation | <input type="checkbox"/> Addition | <input type="checkbox"/> Grading |
| <input type="checkbox"/> Utility Construction | <input type="checkbox"/> Road Construction | <input type="checkbox"/> Renovation |
| <input type="checkbox"/> Other (specify) _____ | | |

Size of Development: _____

FIRM Data: Map Panel No.: _____ Map No.: _____ Map Panel Date: _____

Flood Zone: _____ Elevation Certificate Required? Yes No

Inside Regulatory Floodway/Non-encroachment area: Yes No

This Permit is issued to the aforementioned individual, firm, partnership, etc. for the purpose noted above and in accordance with the Transylvania County Flood Damage Prevention Ordinance, and attachments hereto; and is subject to the following modifications and/or performance reservations:

Development is prohibited within the floodway or non-encroachment area except with engineered certification based on hydrologic and hydraulic analyses (no-rise certification) performed in accordance with standard engineering practice and presented to the Floodplain Administrator prior to issuance of the floodplain development permit.

A certified project **Plot Plan** drawn to scale and an **Elevation Certificate**, prepared by a registered land surveyor or professional engineer, accompanies this permit along with a scaled **Foundation Plan** or a **Floodproofing Certificate** (applicable to non-residential buildings only). Also accompanying this permit application are copies of all permits, or certification that all other Local, State and Federal permits required prior to floodplain development permit issuance have been received.

Development Standards Data:

1. No fill material or other development shall encroach into the floodway or non-encroachment areas.
2. If located within a Regulatory Floodway or Non-encroachment area as noted above, attach engineering certification and supporting data as required. **(Article 5, Section E (1) no-rise certification or LOMR)**
3. Proper Erosion and Sediment control measures shall be installed and maintained in accordance with NCDENR (828-251-6208) and local (828-884-3209) ordinance standards for ground disturbing activity.
4. Will any watercourse be altered or relocated as a result of the proposed development? Yes No
If yes, attach a description of the extent of the alteration or relocation.
5. Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or storage?
 Yes No N/A. If yes, then the garage must be used in determining the lowest floor elevation.
6. Mobile/Manufactured home shall be installed in accordance with the Transylvania County Flood Damage Prevention Ordinance **(Article 5, Section B (3))**. Copy attached to this permit N/A

Planning and Community Development

Mark Burrows, Director
Joy Fields, Planner
Kalen Lawson, Program Assistant



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7. The following elevation data is in: NGVD 1929 or NAVD 1988
- a) **Base flood elevation (BFE)** per FIRM at development site: _____
 - b) Regulatory flood elevation at development site (**BFE + locally adopted freeboard**): _____
 - c) Elevation in relation to mean sea level (MSL) at or above which the **lowest floor** (including basement) must be constructed a minimum of one foot above the BFE: _____
 - d) Elevation in relation to mean sea level (MSL) at or above which all attendant **utilities** to include, but not limited to, all heating, air conditioning and electrical equipment must be installed (at or above BFE + Freeboard): _____
8. Proposed method of elevating the structure (Fill and/or Foundation): _____
 Provide a minimum of two (2) openings in the foundation wall having a total area of not less than net _____ square inches. The bottom of the openings shall not be greater than one (1) foot above the ground elevation at the perimeter of the foundation wall. Request a foundation wall inspection/preliminary inspection upon its completion. The access area to the crawl space may be utilized to meet these criteria provided a mesh or screen door is used. **Note: Vent net opening area requirement is calculated at 1 square inch for every square foot of structure's footprint below the BFE.**
9. Floodproofing information (non-residential structures in A/AE zones only) in NGVD 1929 or NAVD 1988
 Elevation in relation to mean sea level (MSL) to which structure shall be floodproofed (BFE+Freeboard): _____
10. Upon completion of structure or streambank stabilization, submit a final elevation certificate prepared by a registered land surveyor or professional engineer and request the final inspection at which time all requirements for floodplain construction will be verified.

Applicant acknowledgment: I the undersigned understand that the issuance of a floodplain development permit is contingent upon the above information being correct and that the plans and supporting data have been or shall be provided as required. I also understand that prior to occupancy of the structure being permitted, an elevation and/or floodproofing certificate signed by a professional engineer or registered land surveyor must be on file with the Planning and Community Development Department indicating the "as built" elevations in relation to mean sea level (MSL).

Failure to comply with the Transylvania County Flood Damage Prevention Ordinance including any modifications and/or performance reservations could result in assessment of civil penalties or initiation of civil or criminal court actions.

 (type or print applicant name)

 (type or print agent name)

 (applicant signature)

 (date)

 (agent signature)

 (date)

 (mailing address)

 (mailing address)

 (city, state, zip)

 (city, state, zip)

 (e-mail address)

 (phone)

 (e-mail address)

 (phone)

Issued this _____ day of _____, _____

 (Floodplain Administrator for Transylvania County)

Initial/Foundation Inspection Date: _____

Constr. Dwgs Inspector: _____

Final Inspection Date: _____

Elev. Cert. Inspector: _____