

COUNTY OF UNION
DEPARTMENT OF BUILDING SAFETY
322 East Main Street, Union, S.C. 29379
Phone (864) 424-2341 Fax (864) 427-7851

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

DATE: _____ TAX PARCEL NO. _____

PROJECT ADDRESS: _____

OWNERS NAME: _____ PHONE NO.: _____

APPLICANT: _____ PHONE NO.: _____ CELL NO.: _____

PLEASE READ THE ATTACHED INSTRUCTIONS

TYPE OF DEVELOPMENT: EXCAVATION FILL GRADING BRIDGE/CULVERT ROAD
SUBDIVISION STRUCTURE UTILITY

FLOOD ZONE (MARK): A AE SHADED X X

SIZE OF DEVELOPMENT: _____ ACRES

Attach Site Plans and other supporting data (see instructions)

1. Base Flood Elevation (BFE) _____ ft *Reference (NAVD 88)
2. Required Minimum Lowest Floor Elevation _____ ft
3. **As-built** Lowest Floor Elevation _____ ft (May be required before framing inspection)
4. **As-built** Lowest Floor is _____ ft above Highest Adjacent Grade (A Zone only)*
5. Floodproofing information – Commercial Projects only (if applicable – see Flood Damage Prevention Ordinance)
 - a. Required floodproofing elevation _____ ft
 - b. **As-built** floodproofing elevation _____ ft
 - c. Attach floodproofing certificate by SC Registered Engineer or SC Registered Architect

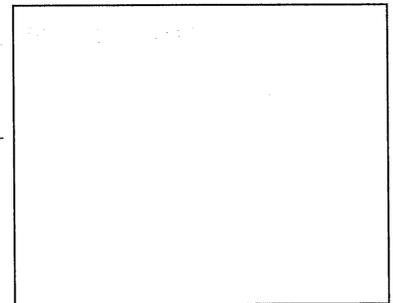
*All available data must be used to establish the BFE. Contact Floodplain Administrator for assistance.

COMMENTS: _____

Print Name: P.E. or R.L.S.: _____

Signature: _____ Date: _____

Phone No. _____



(If application completed by P.E. or R.L.S. – Seal is required.)

(SEAL)

APPLICANT MUST SIGN HERE

ACKNOWLEDGMENT – I understand that the issuance of the 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 agree to comply with all applicable provisions of the Union County Flood Damage Prevention Ordinance.

Signature of Applicant: _____ Date: _____

Approved for Issuance by: _____ Date: _____
Signature Title Date

Notes: _____

INSTRUCTIONS - FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

The Floodplain Development Permit Application must meet the following requirements:

1. Applications must be completed and signed by the applicant; and, must have a South Carolina Professional Engineer's or Registered Land Surveyor's seal and signature. The Floodplain Administrator may approve a simplified version of the application depending upon lot size and characteristics.
2. All applications must be accompanied by two (2) copies of a site plan of the subject property (e.g., recent boundary survey) that include the following:
 - Property boundary;
 - 1% Special Flood Hazard (100-year floodplain) boundary within or adjacent to project area;
 - Floodway boundary (if within or adjacent to project area);
 - 0.2% Special Flood Hazard (500-year floodplain) boundary for critical facilities only;
 - **All** proposed structures including shape, dimensions and location; and,
 - North arrow or indicator
3. Multiple structures may be included in the same permit application, if the applicant knows in advance where the additional structures will be located. If multiple structures are shown on the Floodplain Development Permit, building permits may be purchased separately.
4. Structures located in or immediately adjacent to the floodplain must meet elevation criteria.
 - Where base flood elevation (BFE) data is provided, the lowest floor elevation (including basement floor) must be at least (4) feet above the established BFE. All attendant utilities, (i.e., electrical service, heat pump, air conditioning systems, furnace units and ductwork) also must be elevated at least four (4) feet above the BFE.
 - Structures located within or immediately adjacent to a floodplain with no BFE data shall be elevated using the Highest Adjacent Grade (HAG). The HAG is the highest natural elevation of the ground surface prior to construction, next to the proposed walls of a structure. No basements are allowed for this type of construction. The lowest floor and all attendant utilities of these structures shall be elevated at least four (4) feet above the Highest Adjacent Grade (HAG). If requested, the Floodplain Manager's office will provide additional guidance on establishing a BFE for an A Zone floodplain.
 - All foundations below the BFE must provide flood vents designed in accordance with the Ordinance. Foundations with an alternate design and/or located in a floodplain where flood water velocity exceeds 5 feet per second must be certified by an Architect or Professional Engineer. This certification must state that the foundation meets Ordinance requirements for anchoring, flotation prevention, resistance to collapse and lateral movement of the structure.
 - An Elevation Certificate or Floodproofing Certificate will be required for structures that are constructed or substantially improved within the Special Flood Hazard Area (i.e., floodplain). Residential structures may **not** be floodproofed to meet Ordinance requirements.
5. No development is allowed in the regulatory floodway. Development in the floodplain **may** require an encroachment evaluation by a registered professional engineer prior to permit issuance.
6. No Floodplain Development or Building Permit will be issued without the above written requirements.
7. All applicable information **must** be included on the application.