

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

AIKEN COUNTY Planning & Development

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Section A Property Site Information & Details **PLEASE READ INSTRUCTION ON REVERSE SIDE*

A1.Date	Tax Map No	Address of Property
A2.Types of Development/Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Bridge/Culvert <input type="checkbox"/> Grading <input type="checkbox"/> Structure <input type="checkbox"/> Fill <input type="checkbox"/> Road <input type="checkbox"/> Subdivision <input type="checkbox"/> Utility		A3.Flood Zone <input type="checkbox"/> A <input type="checkbox"/> X <input type="checkbox"/> AE <input type="checkbox"/> Shaded X

BELOW TO BE COMPLETED BY A PROFESSIONAL ENGINEER OR REGISTERED LAND SURVEYOR

A4. Base Flood Elevation (BFE) _____ ft above mean sea level (amsl) Reference: (NAVD 88) A5. Required Minimum Lowest Floor Elevation _____ ft (amsl) All Utilities (Including Ductwork) A6. As-built Lowest Floor Elevation _____ ft (amsl) (May be required before framing inspection) A7. As-built Lowest Floor is _____ ft above Highest Adjacent Grade (A Zone only) A8. Attach Site Plans and other supporting data (see instructions) A9. Elevation Certificate A10. Flood vents A11. Required State and Federal Permits	A12. Flood Resistant Material A13. Structural Support Certification A14. Items A9 through A13 are required for all structures built within the Special Flood Hazard Area A15. Floodproofing information – <u>Commercial Projects Only</u> (if applicable – see Flood Damage Prevention Ordinance). 1. Required floodproofed elevation _____ ft (amsl) 2. As-built floodproofed elevation _____ ft (amsl) <i>(Attach Floodproofing Certificate by SC Registered Engineer or SC Registered Architect.)</i> A16. All available data must be used to establish the BFE. Contact the Flood Administrator for assistance.
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Section B Surveyor or Engineer Certification

B1.Print Name (P.E. or R.L.S.)	Phone
Signature	Date
Email	
Comments	

**Full application will not be accepted without P.E. or R.L.S. original seal.*

Seal*

Section C Applicant Information & Acknowledgment

C1.Applicant Name	Email	
Address	City, State & Zip	Phone
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 Aiken County flood hazard overlay district.		
C2.Print Name	Signature	Date

Section D Official Use Below

D1. <input type="checkbox"/> The structure is clearly separated from the SFHA by distance and elevation.		
D2. Approved for Issuance by: Signature	Title	Date
D3. Notes: _____ _____ _____		

** A New Asbuilt site plan is required if structure is relocated from original plan submitted with application.*



Instructions

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
 - Show Lowest Adjacent Grade of the proposed structures
 - 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 must 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 (1) foot above the established BFE. All attendant utilities, (i.e., electrical service, heat pump, air conditioning systems, furnace units and duct work) also must be elevated at least (1) foot above the BFE.
 - Structures located within or immediately adjacent to a floodplain with no BFE data shall use the provisions outlined in Section 24-2.10.21 Standards for streams without established base flood elevations and flood ways. No basements are allowed for this type of construction. The lowest floor and all attendant utilities of these structures shall be elevated at least (1) foot 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.
 - Flood vents will be required for structures that are constructed or substantially improved within the Special Flood Hazard Area (i.e., floodplain).
 - 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.
 - Structures located within a Special Flood Hazard Area (i.e., floodplain) will require an Engineering Certification for the support system. All foundations must meet the requirements of the Aiken County provisions for flood hazard reduction Section 24-2.10.18 for anchoring, flotation prevention, resistance to collapse and lateral movement of the structure.
 - Structures located within Special Flood Hazard Area (i.e., floodplain) must have all State and Federal permits prior to the issuance of any Aiken County permits.
5. No development is allowed in the regulatory floodway. Development in the floodplain may be considered upon submission and approval of an encroachment evaluation prepared by a registered professional engineer. Certification documents are available from Aiken County Planning & Development Department.
6. No Floodplain Development or Building Permit will be issued without the above written requirements.
 - All applicable information must be included on the application.