**SE-510 Permit No.**

**PERMIT TO DEVELOP IN A FLOOD HAZARD AREA**

The undersigned hereby makes application for a permit to develop in a designated flood hazard area. The work to be performed is described below and in attachments hereto. (Attach all information necessary to show compliance). The undersigned agrees that all such work shall be done in accordance with the requirements of the *Governor’s Executive Order on Floodplain Management, 44 CFR Parts 59-77* and with all other applicable local, state and federal regulations. All other required Federal and/or State permits/certifications are attached.

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| **State Project Name (If Applicable)** | **State Project Number (If Applicable)** |
|  |  |
| **State Agency Name** | **State Agency Address** |
|  |  |
| **Site Address, Tax and Parcel Map Numbers** | **State Agency Telephone Number** |
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| **A. Description of Work:**  **1.** Proposed Development Description  New Construction  Filling  Alteration or Repair  Grading  Manufactured or  Dredging  Modular Housing  Logging  Other (Explain)  **2.** Size and location of Development    **3.** Type of Construction  New Residential  Renovation  New Non-Residential  Accessory Structure  Addition  Temporary  Improvement |

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| **B. Non-Residential Construction:**  **1.** Flood Protection Method  Floodproofing  Other - Attach  Elevation Explanation  **2.** Check appropriate certification required in Section E. |

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| **C. Alterations, additions or improvements to an existing structure:**  **1.** What is the estimated market value of the existing structure?  $  **2.** What is the cost estimate for the proposed construction?  $  **Note:** If the cost of proposed construction equals or exceeds 50% of the market value of the structure, then the substantial improvement requirements shall apply. Detailed value and cost information must be completed and returned to the OSE prior to the issuance of a permit. Use forms available from OSE. |

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| **D. Flood Map and Elevation Information:**  **1.** Community Number  **2.** Panel Number:  **3.** Zone:  **4.** Base Flood Elevation at Site:  ft. msl.  **5.** Required Lowest Floor Elevation (including Basement, if any):  ft. msl.  **6.** If the structure is to be floodproofed, the required floodproofing elevation is:  ft. msl.  **7.** Elevation to which all attendant utilities, including all heating, duct work, and electrical equipment will be installed or floodproofed:  ft. msl. |

**E. Check any certifications applicable to this project. Submit the applicable certifications within the specified time frame.**

An As-Built Elevation Certificate, certified by a registered land surveyor, submitted at the time of completion of the lowest floor, prior to any further vertical construction.

A Floodproofing Certificate, certified by a registered architect or professional engineer, submitted with this permit application.

For V-Zones Only: A breakaway wall certification certified by a registered architect or professional engineer, submitted with this permit application.

For V-Zones Only: A certification on the superstructure and substructure design, submitted with this permit application.

The proposed development is located in an identified floodway. A No-Rise Certification, completed by a registered professional engineer, submitted with this permit application.

The proposed development includes an alteration of a watercourse and a Letter of Map Revision, issued by the FEMA, is required. This documentation must be submitted within 6 months of completion of the project.

**AGENCY SIGNATURE: DATE:**

The Office of State Engineer, having reviewed the above information and the supporting documentation, has determined that the proposed work complies with the State's "Building Standards in Floodplain Areas". The undersigned hereby authorizes work to be performed under the following conditions:

**GENERAL CONDITIONS**

**1.** All work shall be done in accordance with the requirements of the *Governor's Executive Order on Floodplain Management, 44 CFR Parts 59-77* and with all other applicable local, state, and federal regulations, including all required Federal and/or State permits/certifications, which are attached to and are a part of this permit.

**2.** The plans, specifications and other documents submitted by the applicant are incorporated in and made a part of this permit. The work shall be performed exactly as shown on the approved plans and specifications. Deviations of any nature are expressly prohibited without prior authorization of this office.

**3.** This permit does not lessen the applicant's requirement to obtain Federal, State, or local assent required by law for the activity authorized herein.

**SPECIAL CONDITIONS:**

**APPROVED BY: Date:**

(*State Engineer*)

cc: State Floodplain Coordinator, SCDNR

OSE Project Manager OSE PM: