

# FLOOD HAZARD DEVELOPMENT FORM

SECTION A: PROJECT INFORMATION			
<b>1. Address of Proposed Work</b>	<b>2. Lot</b>	<b>3. Square</b>	<b>4. Application Date</b>
<b>5. Description of Property</b>			
<b>6. Owner of Property</b>	<b>7. Owner Address</b>	<b>8. Phone</b>	<b>9. Email</b>
<b>10. Agent for Owner (if applicable)</b>	<b>11. Agent Address</b>	<b>12. Phone</b>	<b>13. Email</b>
<b>14. Description of Proposed Project (Check all that apply)</b> <input type="checkbox"/> New Structure <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Redevelopment <input type="checkbox"/> Attached Garage <input type="checkbox"/> Accessory Structure <input type="checkbox"/> Foundation <input type="checkbox"/> Mobile/Manufactured Home (If mobile home, is it located in an existing mobile/manufactured home park? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Excavation (not related to a structural development) <input type="checkbox"/> Placement of Fill Material <input type="checkbox"/> Grading <input type="checkbox"/> Mining <input type="checkbox"/> Drilling <input type="checkbox"/> Dredging <input type="checkbox"/> Watercourse Alteration <input type="checkbox"/> Drainage Improvement (including culvert work) <input type="checkbox"/> Change of Use <input type="checkbox"/> Roadway or Bridge Construction <input type="checkbox"/> Individual Water or Sewer System <input type="checkbox"/> Routine Maintenance <input type="checkbox"/> Other _____			
<b>15. Support Documentation Applicant Is Providing (Check all that apply)</b> <input type="checkbox"/> Site Plan <input type="checkbox"/> Drainage Study <input type="checkbox"/> Flood Study <input type="checkbox"/> Zero-Rise Certification/Analysis <input type="checkbox"/> Pre-Construction Elevation Certificate <input type="checkbox"/> Flood-Proofing Certificate <input type="checkbox"/> Survey Data <input type="checkbox"/> Other _____			
<b>16. Occupancy of Involved Structure</b> <input type="checkbox"/> Residential <input type="checkbox"/> Non-Residential <input type="checkbox"/> Accessory Structure <input type="checkbox"/> Industrial <input type="checkbox"/> Federal <input type="checkbox"/> Institutional <input type="checkbox"/> Agricultural <input type="checkbox"/> Not Applicable <input type="checkbox"/> Other _____ <i>Note: See Administrative Bulletin CC2016-02 for any Residential Use with underground parking garage.</i>			
<b>17. Substantial Improvement/Substantial Damage</b> If the development involves improvement or repair to an existing structure, please provide the following information: (a) Total cost of the improvement/repair \$ _____ (b) Assessed value of structure \$ _____ Percent of value change (a/b): _____ % <i>Notes:</i> (1) <i>Substantial improvement evaluation must be supported by documentations.</i> (2) <i>See Administrative Bulletin CC2016-01 for the use of assessed value as the basis in determining substantial improvement or substantial damage in the District</i> (3) <i>If the value of an addition or alteration to a structure equals or exceeds 50% of the value of the structure before the addition or alteration, the entire structure must be treated as a substantially improved structure.</i>			
<b>16. Existing Structure</b> If the development involves an existing structure: What is the date of construction for that structure? _____ Do you have an existing FEMA Elevation Certificate for this structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Note: A pre-construction Elevation Certificate will be required as a condition of this permit for any development action that involves and improvement or repair to an existing structure in the Flood Hazard Area.</i>			

## SECTION B: FLOOD HAZARD & DESIGN INFORMATION

**1. List the source of flooding for the project area:** \_\_\_\_\_

**2. Flood Risk Zone Information**                      Subject property is located in:  
 FEMA Mapped SFHA( zone A, AE)     FEMA Mapped Regulated Floodway  
 FEMA Mapped 500-year (Shaded X)     Mapped Urban Drainage Area Outside FEMA Mapped Floodplain

**3. Flood Insurance Rate Map (FIRM) Information**

3a. Index date:	3b. Panel #	3c. Panel Date	3d. Zone:	3e. BFE:	3f. Datum <input type="checkbox"/> NGVD 29 <input type="checkbox"/> NAVD 88 <input type="checkbox"/> Other _____
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Bench Mark Used: _____	Bench Mark Elevation: _____	Datum Conversion Used? <input type="checkbox"/> Yes <input type="checkbox"/> No Conversion Factor: _____
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Source of data for 3e above:  FIS    FIRM    H&H Study (give name) \_\_\_\_\_    Other \_\_\_\_\_

**4. Urban Drainage Flood Risk Zones**  
 Flood Depth at Site \_\_\_\_\_ Datum:  NGVD29    NAVD88    Other \_\_\_\_\_  
 Data Source for Flood Depth \_\_\_\_\_

**5. Is proposed development located in a designated/regulated floodway?**    Yes    No  
*If yes , attach completed H&H analysis for a No-Rise Certificate*

**6. Design Flood Elevation for the Project:** \_\_\_\_\_ Datum:  NGVD29    NAVD88    Other \_\_\_\_\_

**7. Flood Protection**  
 Structure is:  Elevated on Foundation    Elevated on Fill    Flood Proofed (non-residential only)

**8. Structure Diagram # from FEMA Elevation Certificate upon Completion of Project:**  
 1a    1b    1c    2a    2b    3    4    5    6    7    8    9

**9. Lowest Floor Elevation**  
 The lowest floor elevation will be no lower than: \_\_\_\_\_  
 Datum:  NGVD29    NAVD88    Other \_\_\_\_\_

**10. Machinery/Equipment Elevation**  
 The elevation of machinery and equipment servicing the structure will be no lower than: \_\_\_\_\_  
 Datum:  NGVD29    NAVD88    Other \_\_\_\_\_

**11. Other Permits Required**

Corps of Engineer 404 Permit:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Provided
Environmental Protection Agency NPDES Permit	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Provided
Other _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Provided

### CERTIFICATION

I certify that to the best of my knowledge the information contained in the application is true and accurate. I understand that any false statement may be punishable by fine or imprisonment pursuant to D.C. Official Code § 22-2405.

\_\_\_\_\_  
 Signature and Seal  
 DC Professional Engineer and Certified Floodplain Manager

\_\_\_\_\_  
 Date