



CITY OF PHILADELPHIA  
DEPARTMENT OF LICENSES & INSPECTIONS

Development Services Division  
Municipal Services Building - Concourse Level  
1401 John F. Kennedy Boulevard  
Philadelphia, Pennsylvania 19102

**FLOOD PROTECTION  
INFORMATION**  
**ZONING PERMIT APPLICATION**  
TO BE PREPARED BY THE DESIGN PROFESSIONAL AND  
SUBMITTED WITH THE ZONING PERMIT APPLICATION  
FOR DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA

**ADDRESS:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**TYPE OF PROJECT:**

Subdivision    New Construction    Vertical Addition    Horizontal Addition    Alteration of Existing Building

**FIRM PANEL #:** \_\_\_\_\_      **EFFECTIVE DATE OF FIRM:** \_\_\_\_\_

**Base Flood Elevation (BFE):** \_\_\_\_\_ FT      **FEMA Flood Zone Designation:** \_\_\_\_\_

Attach copy of FIRMette (FIRMette can be found at <https://msc.fema.gov/portal>)

**PROJECT PROPOSES THE FOLLOWING** (check all that apply)

Residential Building(s)    Accessory Structure(s)    200 sq. ft. or less    greater than 200 sq. ft.

Non-Residential Building(s) – a commercial or non-habitational building or a mixed-use building that does not qualify as a fully residential building (i.e. businesses, churches, schools, garages, recreational buildings, mercantile buildings, industrial buildings, warehouses, nursing homes, bed and breakfasts and hotels and motels)

Earth Disturbance/Placement of Fill    Alteration of Watercourse    Floodway Encroachment

Temporary Structures    Storage Tank(s)    Subdivision    Signs only

Other “Development” - to include; dredging; mining; grading; paving; excavation; drilling operations; or storage of equipment or materials; land excavation; land clearing; land improvement.

**NOTES FOR FLOOD PROTECTION:**

- All development requires a zoning permit. In a flood protection area, “development” is considered any construction, reconstruction, modification, extension, expansion, or substantial improvement of structures; filling; dredging; mining; grading; paving; excavation; drilling operations; or storage of equipment or materials; land excavation; land clearing; land improvement; or any construction thereof.
- The Base Flood Elevation (BFE) is the elevation of a flood having a one percent chance of being equaled or exceeded in any given year. “Base Flood” may also be referred to as “100-Year Flood” or “One Percent Annual Chance Flood.” Such information is typically found in the Flood Insurance Study (FIS) and accompanying Flood Insurance Rate Map (FIRM) issued by the Federal Emergency Management Agency (FEMA) or the most recent revision thereof.
- The Regulatory Flood Elevation (RFE) is considered the Base Flood Elevation (BFE) determined by the Federal Emergency Management Agency (FEMA) plus a freeboard safety factor of one and one-half feet.
- The Design Flood Elevation (DFE) must indicate that the lowest floor is at or above the RFE.
- The Philadelphia City Planning Commission’s review is a pre-requisite requirement for any zoning permit application for development along watercourses subject to flooding.

**GENERAL SPECIAL FLOOD HAZARD INFORMATION SUBMITTED/CONFIRMED**

1. Site plans and elevation plans, stamped by the City Planning Commission submitted.    Yes    No

2. Pre-Construction Elevation Certificate (or Floodproofing Certificate) submitted.    Yes    No  
Use current FEMA Form; Complete Sections A, B, C (“Construction Drawings”) and D (Also E and F if in Zone A)

3. DFE established as 18 inches (or more) above BFE per Zoning Code, Section 14-704(4).    Yes    No

4. DFE consistent with the site’s location on the applicable FIRM.    Yes    No

5. Waterfront setback of 50 ft. maintained per zoning Code, Section 14-704(5).    Yes    No    N/A

**DEVELOPMENT IN THE FLOODWAY**       N/A

1. Floodway impact is limited to docks, public utilities, trails, roadways and bridges    Yes    No

2. Notifications provided to adjacent communities, State, FEMA for watercourse alterations    Yes    No

3. Hydrologic and Hydraulic analysis submitted to confirm no increase in BFE       Yes    No

**USES**

- 1. Does the project include any of the following uses or structures?  Yes  No
  - a. Hospital  Yes  No
  - b. Group living use housing elderly or disabled persons  Yes  No
  - c. Detention or correctional facility  Yes  No
  - d. Manufactured home  Yes  No
  
- 2. One or more of the following uses are proposed on the site  Yes  No  
If "Yes"  Within the Floodway  Within the Special Flood Hazard Area
  - a. Production or storage of: acetone; ammonia; benzene; calcium carbide; carbon disulfide; hydrochloric acid; hydrocyanic acid; magnesium; nitric acid and oxides of nitrogen; petroleum products; phosphorus; potassium; sodium; sulfur and sulfur products; or pesticides.
  - b. Any activity requiring the maintenance and supply of the materials listed above in excess of 550 gallons or equivalent volume.
  - c. Any activity involving the production, storage or use of any amount of radioactive substance.

**RESIDENTIAL STRUCTURES**  N/A

- 1. Lowest floor elevation (including basement or cellar) is at least 18 inches above the BFE.  Yes  No
- 2. Areas of crawlspace below adjacent grade creating a basement.  Yes  No
- 3. Enclosed spaces below the lowest floor will be designed to permit the automatic entry and exit of floodwaters with at least two openings.  Yes  No  N/A
- 4. Enclosed spaces below the lowest floor will be limited to the use of parking, building access or incidental storage.  Yes  No  N/A
- 5. Mechanical and electrical systems will be elevated to at or above the RFE.  Yes  No
- 6. Water and sewer designed to allow minimum infiltration from, or prevent, flood waters.  Yes  No

**NON-RESIDENTIAL STRUCTURES**  N/A

- 1. Lowest floor elevation (including basement or cellar) is at least 18 inches above the BFE.  Yes  No  N/A
- 2. Enclosed spaces below the RFE (18 inches above BFE) will be dry floodproofed.  Yes  No  N/A
- 3. All areas below the RFE will be used for parking or storage and designed to allow for the automatic entry and exit of flood waters.  Yes  No  N/A
- 4. Mechanical and electrical systems will be elevated to at or above the RFE.  Yes  No
- 5. Water and sewer designed to allow minimum infiltration from, or prevent, flood waters.  Yes  No  N/A

**SUBDIVISIONS**  N/A

Hydrologic and hydraulic analysis done for subdivision involving more than 50 lots or 5 acres where needed to determine the BFE.  Yes  No  N/A

APPLY SEAL HERE

**DESIGN PROFESSIONAL:**

I hereby affirm that all statements are correct and complete to the best of my knowledge.

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_