

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION
 Permit # FDP _____ - _____ (to be provided by Town)



PUBLIC WORKS ENGINEERING
 73 Hunter Street
 Apex, NC 27502
 Phone: (919) 249-3417

This form may be photocopied for use as an original and may only be utilized for floodplain development modifications. All required information shall be complete. Failure to submit a completed application and permit application fee will delay approval of request.

I. APPLICATION SUBMITTAL CHECKLIST:

Yes N/A

1. The development shall be designed and constructed per the current Town of Apex Standard Specifications and Construction Details.
2. Town of Apex Soil and Erosion Control Permit has been applied for or obtained for this project.
3. If development encroaches the Floodway, a Conditional Letter of Map Revision (CLOMR) must be obtained from the Federal Emergency Management Agency (FEMA). A copy must be provided and attached to this application.
4. In order for residential properties to be proposed in the floodplain, the approved development plat must predate August 1, 2000. For residential properties meeting this criterion, and for all commercial and industrial properties, the lowest floor (including basement) and all attendant utilities shall be a minimum of two (2) feet above the base flood elevation. An Elevation Certificate must be submitted within twenty-one (21) calendar days of establishment of the lowest floor elevation, per Section 6.2.13(B)(5) of the Unified Development Ordinance, and shall be submitted prior to occupancy.
5. If solid foundation perimeter walls are used, a minimum of two (2) openings must be provided in the foundation wall having a total area of not less than one (1) square inch for every one (1) square foot of enclosed area subject to flooding.

The bottom of all openings shall be no higher than one (1) foot above grade.

Openings may be equipped with screens, louvers, valves, or other coverings or devices provided they permit the automatic flow of floodwaters in both directions.

II. PERMIT APPLICATION INFORMATION

Application Date:
Project Name:
Project Description:
Property PIN#:

III. DESIGN INFORMATION

Permit requested for the following development within Special Flood Hazard Areas (check all that apply):

Construction Operations

Development Type Infrastructure _____ e Type

- | | | |
|---|---------------------------------------|---|
| Excavation: <input type="checkbox"/> Yes <input type="checkbox"/> No | Residential: <input type="checkbox"/> | Road: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Grading: <input type="checkbox"/> Yes <input type="checkbox"/> No | Commercial: <input type="checkbox"/> | Utility: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Fill, Floodfringe: <input type="checkbox"/> Yes <input type="checkbox"/> No | Industrial: <input type="checkbox"/> | Building: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Fill, Floodway: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Mobile Home: <input type="checkbox"/> Yes <input type="checkbox"/> No |

Description:

FIRM Data:

- N/A Map Panel #: _____ Suffix: _____ Flood Zone: _____
- Map Panel Date: _____ Map Index Date: _____

Datum: NGVD 1929 NAVD 1988

Floodway Development:

- N/A FEMA Case Number: - -

Building Construction:

- N/A Base Flood Elevation: _____ feet, Mean Sea Level (MSL)

Proposed Elevation of Lowest Floor (Including Basement, and Garage if used for any purpose other than parking vehicles, building access, or storage), and all attendant utilities:

_____ feet, Mean Sea Level (MSL)

Elevation Method:

- Fill
- Solid Foundation Perimeter Walls:

Number of Openings:

Distance from Ground Elevation: _____ feet (this is the vertical distance between the ground elevation at the perimeter of the foundation wall and the openings)

Cover Type: screens louvers valves other none

Dimensions per Opening: _____ inches x _____ inches

Enclosed Foundation Area: _____ square feet

Cumulative Opening Area: _____ square inches

