



## APPLICATION FOR CONSTRUCTION IN A FLOODPLAIN

**Directions:** Complete the project information tables. Read the floodplain requirements as well as the additional requirements and respond accordingly. Then read and complete the applicant acknowledgments on the subsequent pages. All elevations must be recorded in NAVD88 datum.

### Project Information

Items with an asterisk (\*) are required.

* Applicant Name:		* Permit Application Date:	
* Base Flood Elevation (BFE):		* BFE Source:	
* Proposed Lowest Floor Elevation (LFE) or Lowest Horizontal Structural Member (LHSM):		* Design Flood Elevation (DFE):	
* Coastal A Zone or V Zone:		* Total Cost of Construction:	\$

Property Address:	
* Parcel ID:	

* Section:		* Township:		* Range:	
* Subdivision:		* Block:		* Lot:	

**\* Description of Work (check one):**

- |   |                                     |  |
|---|-------------------------------------|--|
| <input type="checkbox"/> New Commercial/Non-Residential | <input type="checkbox"/> Fill       | <input type="checkbox"/> Addition**                                |
| <input type="checkbox"/> New Residence                  | <input type="checkbox"/> Grading    | <input type="checkbox"/> Commercial/Non-Residential Improvements** |
| <input type="checkbox"/> Mobile Home                    | <input type="checkbox"/> Excavation | <input type="checkbox"/> Residential Improvements**                |
| <input type="checkbox"/> Accessory/Agricultural         |                                     | <input type="checkbox"/> Other: _____                              |

\*\* "Floodplain Substantial Improvement Disclosure Form" and "Cost Breakdown Itemization" are required.

* Applicant Name:		* Permit Application Date:	
Property Address:		* Parcel ID:	

### Floodplain Requirements

		YES	NO	N/A
1.	The building permit application must be approved by Development Review Services and a Certified Floodplain Manager (CFM)..			
2.	An Application for Construction in a Floodplain must be complete and sealed by an engineer or architect.			
3.	Non-Conversion Acknowledgement Form must be recorded with the Clerk of Courts and provided to the Building Department prior to final inspection.			
4.	The plans must show the proposed elevation (in NAVD88 datum) of all floors. The use of all areas must be noted on the plans.			
5.	The only permitted use below the base flood elevation (BFE) plus freeboard or the design flood elevation, whichever is higher, shall not be partitioned or finished into separate rooms except for building access, parking, or storage area no larger than 100 square feet with one dimension not to exceed 6 feet in length.			
6.	All enclosed areas below the base flood elevation plus freeboard or the design flood elevation, whichever is higher, (areas under structure without fill) must have flood openings of 1 square inch for each square foot of floor area for venting of water. The bottom of the openings shall be no higher than 1-foot above grade or 1-foot above finished floor of enclosure or garage.			
7.	All materials used below the base flood elevation plus freeboard or design flood elevation, which is higher, must be of flood resistant material.			
8.	All utilities, electric, water heater, furnace, air conditioning compressor/unit, washer/dryer, etc. must be above base flood elevation plus freeboard or design flood elevation, which is higher.			
9.	An under-construction elevation certificate must be submitted at the first inspection after the lowest floor elevation has been established and prior to vertical construction. A tie in survey meeting the requirements of Chapter 472, Florida Statutes and Rules 5J-17 F.A.C. must be submitted and approved at frame inspection. A finished construction elevation certificate is required prior to final building inspection approval and elevation documentation per section (administration) 110.3 of the Florida Building Code.			
10.	Manufactured homes (mobile homes, permanent R.V.) placed or substantially improved in an existing park are to be elevated to the minimum base flood elevation (BFE) plus freeboard, the design flood elevation, or a minimum of 3 feet above existing grade to the bottom of the frame, whichever is higher. If the home was substantially damaged by flood, it must be elevated to the minimum base flood elevation (BFE) plus freeboard or the design flood elevation, whichever is higher, for the "Lowest Floor".			

### Additional Requirements for Coastal A Zones (CAZ) and/or V Zones

		YES	NO	N/A
1.	The entire plan must be sealed by an engineer or architect and contain the statement listed on the following page. Plans must be of professional drafting quality.			
2.	The structure must be on engineering posts, piles, piers, and columns. No more than 20% sheer walls are permitted.			
3.	The proposed elevations of all floors (NAVD88), the roof peak and the "Bottom of the Lowest Horizontal Structural Member" must be shown on the drawings.			
4.	The plans must show details of the breakaway wall construction and comply with Florida Building Code (FBC) Residential Flood Resistant Construction or FBC – Building Flood Loads, and FEMA NFIP Technical Bulletin 9 – Design and Construction Guidance for Breakaway Walls.			
5.	The breakaway wall must be obvious after construction. Expansion joints may not be plastered over.			
6.	The breakaway walls must not wrap around the engineered columns, posts, piers, or pilings. The breakaway walls must be installed in-between the engineered columns, posts, piers, or pilings.			
7.	Utilities such as electric panels, water spigots, and electric outlets, cannot be attached to the breakaway walls.			
8.	The breakaway walls cannot be nailed over the engineered columns, posts, piles, piers, or floor beams.			
9.	All materials used below the base flood elevation (BFE) plus freeboard or the design flood elevation, whichever is higher, must be of flood resistant material. Refer to FEMA Technical Bulletin 2 – Flood Damage Resistant Materials Requirements.			
10.	No fill shall be used on the property.			
11.	Prior to final inspection, a FEMA V Zone Design Certificate completed by an engineer or architect must be submitted.			

**Note:** If breakaway walls are used and/or garage is below the base flood elevation, it is recommended that your insurance carrier be contacted as the use of breakaway walls may make your insurance rate prohibitively high.

* Applicant Name:		* Permit Application Date:	
Property Address:		* Parcel ID:	

**Applicant Acknowledgements**

I certify that this application, together with plans and specifications, show a true representation of construction to be accomplished under this permit. It is understood that any deviations from the original documents will render the permit issued under this application null and void, unless approved by the Building Official and a Certified Floodplain Manager (CFM). I agree to conform to all Building Department regulations and Pinellas County Ordinances regulating building and zoning ordinances. I agree to conform to the Pinellas County Code of Ordinance, Part III – Land Development Code, Chapter 158 – Floodplain Management. I also understand and agree to the following:

- If the project is not started after 180 days, the permit issued under this application is invalid and will not be refunded.
- An as-built survey that meets the requirements of Chapter 472, Florida Statutes and rules 5J-17 F.A.C. will be required to be on the job site at the time of the frame inspection.
- If applicable, flood-proofing information must be attached (flood-proofing is not recommended).

If construction is in a CAZ and/or V Zones, this form and the plans must be sealed by an engineer or architect and must show piling design, breakaway wall details and what the breakaway walls are to enclose. A FEMA V Zone Design Certificate sealed by an engineer or architect must be submitted prior to final inspection. The plans must also contain the statement:

*“I certify I have read the Pinellas County Code of Ordinance, Part III – Land Development Code, Chapter 158 – Floodplain Management and the plans submitted comply. I further certify the building structure is securely anchored to adequately anchored pilings and/or columns to withstand velocity waters and hurricane wave wash to the base flood elevation plus freeboard or the design flood elevation, whichever is higher.”*

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date Signed

**Required Engineer or Architect Acknowledgement for Coastal A Zones (CAZ) and/or V Zones**

*I certify I have read the Pinellas County Code of Ordinance, Part III – Land Development Code, Chapter 158 – Floodplain Management and the plans submitted comply. I further certify the building structure is securely anchored to adequately anchored pilings and/or columns to withstand velocity waters and hurricane wave wash to the base flood elevation plus freeboard or the design flood elevation, whichever is higher.*

\_\_\_\_\_  
Signature of Engineer or Architect

\_\_\_\_\_  
Florida License Number

\_\_\_\_\_  
Date Signed

Place Engineer or Architect Seal Here