

Supplemental Data For Grading/Building Permit in Floodplain

PID	Application #
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A. General Information

1. Applicant's Name (Last, First, M.I.)	2. Day Phone	3. Other Phone
4. Email		
5. Address		

B. Project Information

1. Floodplain District <input type="checkbox"/> Floodway <input type="checkbox"/> Flood Fringe <input type="checkbox"/> General Floodplain (attach how project site was determined to be flood fringe or floodway)	3. Type of Structure <input type="checkbox"/> Residence <input type="checkbox"/> Garage <input type="checkbox"/> Commercial / Office <input type="checkbox"/> Warehouse <input type="checkbox"/> Shed/Storage <input type="checkbox"/> Deck <input type="checkbox"/> Porch / 3-Season <input type="checkbox"/> Other (specify below) _____	4. Regulatory Flood Protection Elevation (RFPE) Calculation (to nearest one-tenth foot) a. Base Flood (100-yr) Elevation* = _____ ft b. Floodway stage increase = _____ ft c. Freeboard required by ordinance = _____ ft RFPE (add a, b & c) = _____ Datum: <input type="checkbox"/> NGVD, 1929 <input type="checkbox"/> NAVD, 1988 <input type="checkbox"/> Assumed / other (give reference datum) _____ * 100-yr source: <input type="checkbox"/> Flood Insurance Study (attach determination) <input type="checkbox"/> Other (specify & attach supporting information)
2. Type of Project <input type="checkbox"/> New Construction <input type="checkbox"/> Addition <input type="checkbox"/> Repair / Maintenance <input type="checkbox"/> Fence <input type="checkbox"/> Fill / Grading <input type="checkbox"/> Other (specify below) _____	5. Zoning <input type="checkbox"/> Permitted ----- <input type="checkbox"/> CUP <input type="checkbox"/> Variance Date: _____ Hearing _____ DNR notified _____	

C. Construction Information

1. Structure Elevation Requirements	Proposed	Required
a. Top of bottom floor (including basement, crawl space, or enclosed floor)	= _____	- _____
b. Top of next higher floor	= _____	- _____
c. Attached garage (top of slab)	= _____	- _____
d. Lowest elevation of machinery or equipment servicing the building (describe type of equipment _____)	= _____	- _____
e. Lowest adjacent (finished) grade (LAG):	= _____	- _____
f. Lowest compacted fill elevation at 15 feet from building:	= _____	- _____
g. Low point of access/road:	= _____	- _____
2. Project Cost Factors for additions, improvements or repairs / maintenance (for Nonconforming Structures)		
a. Cost of Improvements (including cost of labor and all supplies):	\$ _____	
b. Cost of Repairs / Maintenance (including cost of labor and all supplies):	\$ _____	
c. Cost of Previous Improvements (in current \$) after date of first Flood Insurance Rate Map:	\$ _____	
d. Total Cost of Improvements plus current repairs/maintenance (add a., b. and c.):	\$ _____	
e. Estimated Market Value of Existing Structure (not including land value), without any improvements done after the date of first FIRM:	\$ _____	
f. Percentage Cost of Improvements (c. divided by e)	_____ %	

I hereby certify with my signature that all data on my application forms, plans and specifications are true and correct to the best of my knowledge: _____ - _____
Signature of Applicant Date

Address	PID	Application #
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ELEVATION CERTIFICATION (AS BUILT)

1. **Benchmark/Reference Mark Information;** the elevations cited herein are based on the following described benchmark (BM): _____

BM elevation is in:
 NGVD, 1929 NAVD, 1988 Local or Assumed Datum (specify) _____

Regulatory Flood Protection (RFPE) elevation is in:
 NGVD, 1929 NAVD, 1988 Local or Assumed Datum (specify) _____

If the BM & RFPE are in a different datum, conversion factor is _____

2. Structure:	Required By Ordinance	Actual As-Built
a. Top of bottom floor (including basement, crawl space, or enclosed floor)	= _____	- _____
b. Top of next higher floor	= _____	- _____
c. Attached garage (top of slab)	= _____	- _____
d. Lowest elevation of machinery or equipment servicing the building (describe type of equipment _____)	= _____	- _____
e. Lowest adjacent (finished) grade (LAG):	= _____	- _____

3. Lowest compacted fill elevation at 15 feet from building: = _____ - _____

4. Low point of access/road: = _____ - _____

5. For a building with a crawl space or enclosure(s) provide:
 a) Square footage of crawl space or enclosure(s) _____ sq ft c) Total net area of flood openings in 5.(b) _____ sq in
 b) No. of permanent flood openings in the crawl space or enclosures(s) walls within 1.0 foot above adjacent grade _____

6. For a building with a detached garage, provide:
 a) Square footage of detached garage _____ sq ft c) Total net area of flood openings in 6.(b) _____ sq in
 b) No. of permanent flood openings in the detached garage walls within 1.0 foot above adjacent grade _____

- CERTIFICATION -

I, _____, hereby certify that, to the best of my knowledge, information and belief, the subject structure is constructed in accordance with the elevations stated immediately above.
 (print or type name)

Signature: _____ Date: _____

Registration No. (*): _____

*(Only necessary if local ordinance requires certification by registered professional engineer or registered surveyor)

FLOOD PROOFING CERTIFICATION

I, _____, hereby certify that I am a registered engineer or
 (print or type name)
 architect, and that, to the best of my knowledge, information and belief, the subject structure is constructed in accordance with the approved plans and specifications which accompanied the above referenced Zoning Application and/or Zoning Permit and the subject structure meets the criteria and standards for FP1, FP2, FP3, FP4 flood proofing as well as all local ordinances and the State Building Code where applicable.

Elevation to which structure is flood proofed: Required = _____ Actual As-Built = _____

Signature: _____ Date: _____

Registration No.: _____