J.E. "Sam" Ryan Director

Planning & Development Services 5280 Northwest Drive Bellingham, WA 98226-9097 360-778-5900, TTY 800-833-6384 360-778-5901 Fax



Permit Assessment Checklist for Flood Review

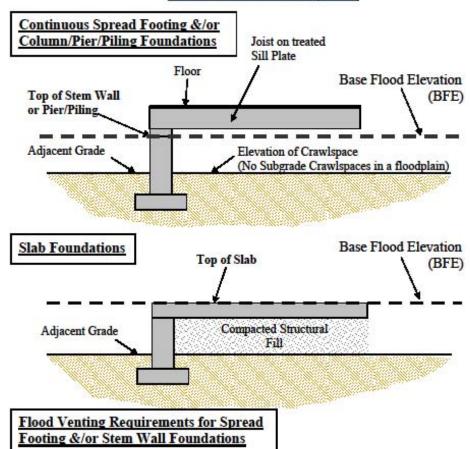
Type of Development (check below):

ΑĮ	pplica Use	nt		TA Use
Yes	No	N/A	New Construction SFR, DET COM, etc. (no current development	
			exists) Substantial Improvement to SFR, DET, COM, etc. (addition/remodel or improvement >50% fair market value of structure -	
			documentation may be required) Less Than Substantial Improvement to SFR, DET, COM, etc. (addition/remodel or improvement is <50% fair market value structure - documentation may be required)	
Pre-	const	ructio	n survey required by licensed surveyor:	
			Section A of Flood Hazard Zone Development Review Form required (Yes / No)	
			Section A of Wet Flood Proofing Form required (Yes / No)	
Enda	anger	ed Sp	ecies Act (ESA) Compliance:	
A	pplica Use			TA Use
Yes 	No	N/A	Is the development located in an area designated as critical habitat	
			for threatened or endangered species If no to above, does the site eventually drain to an area designate as critical habitat for threatened or endangered species or when	
			endangered species are present If no to above, please describe nearest water body and/or watershed:	
			If yes to above, a storm water management plan and construction BMP's are required	
			Describe the current site conditions within the proposed building footprint?	
				-
				-
				-

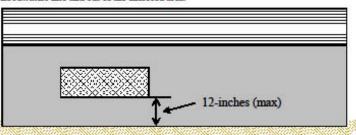
Δ	Applica Use			TA Use
Yes	No	N/A	If addition, is the addition greater or less than 10% the size of the building footprint? (Including any adjacent decks, patios, walkways,	
			etc.)? What is the total percent (%) of the existing and proposed impervious surfaces on the portion of the property within the Special Flood Hazard Area?	
	Office Jse Or			TA
Yes		N/A	Does the development require a Habitat Assessment and if necessary Mitigation Plan done by a qualified professional for	
			compliance with the ESA? If no to above, please describe:	_
				-
				- -

BUILDING IN A FLOODPLAIN

Residential Structures (06/19/2013)



- 1. Must be a min. of two openings on different sides of each enclosed area.
- Total area of all openings must be at least 1 square inch for each 1 square foot of enclosed area.
- The bottom of each opening can be no more than 1 foot above the adjacent grade.
- Any louvers, screens, or other opening covers must not block or impede the automatic flow of floodwaters into and out of the enclosed area.



For questions on development in a **floodplain**, please contact the Whatcom County River and Flood Division at 360-676-6876. We are located at 322 N. Commercial Street.

Flood Hazard Zone Development Review Form (Residential Homes, Mobile Homes, Commercial, etc.)

Bldg. Owners		Address						
Tax Parcel No	FLD No		BLD	No				
Type of Development								
RASE	LOOD FLE	VATION (BF	F) DAT	'Δ				
BASE FLOOD ELEVATION (BFE) DATA To be completed by Whatcom County Public Works - River/Flood								
Building Permit Requirements								
Community BFE (NGVD 1929, Other): BFE determined from:								
Community BFE (NOVD 1929, Other	y.	BrE determined from.						
	Map Panel:	Map Panel: Flood						
Top of Stem Wall, or Slab must be at								
Comments or additional conditions:								
	Flood Insura	nce Informati	o <u>n</u>					
FEMA BFE (NGVD 1929):	Community N 530198	umber:	Map l	Panel:	Flood Zone			
Community Name:	Revised Index	date:	Map Pa					
Whatcom County Unincorp.	November	r 16, 2007	-					
Comments:								
Filled out by:		Date:						
			_	S+-	amp and Sign			
A. Pre-Construction Sur		pleted by surveyor	r)	54	any and Sign			
A1) Lowest Grade in proposed build	ing location							
(NGVD 1929)			_					
A2) Highest Grade in proposed build (NGVD 1929)	ing location							
Attach site plan sketch showing propo	sed location of	building location	of					
two above elevation shots, and approx			- I					
applicable). Drawing does not have to								
approximate dimensions from lot corn	er or center of r	oadway.						
B. Stem Wall Survey (to be	e completed by	surveyor)		Sta	amp and Sign			
B1) Anticipated Elevation of Top of	Stem Wall, Sla	ıb						
or Piling (measured from the top of fo								
other indicator where top of concrete i please note indicator)	is to be poured t	0,						
. ,	if more than or		\dashv					
B2) Area of Enclosure (square feet) *If more than one enclosure add total of each								
B3) Area of Flood Vents not more th			\neg					
above the adjacent grade (square inc								
two openings on different sides of each enclosed area. B4) Elevation of Lowest Ground in enclosed area								
(NGVD 1929) *No sub-grade crawlsp								
Comments:								
C. Final Occupancy Surv	/AV							
Final permits will not be issued un		nd an official FEI	MA Elev	ation Ce	rtificate has been			
properly completed. Copies of bot								
Public Works Piner & Flood Die								

I:\FLOOD\108 - NFIP\PERMITS & INQUIRIES\Templates\FHZDR_Form .doc

Flood Hazard Zone Development Review - Wet Floodproofing Form (Barns, Pole Buildings, Attached or Detached Garages, Shops, Sheds, etc.)

Bldg. Owners		Address							
Tax Parcel No	FLD No	B	LD No						
Type of Development									
		VATION (BFI							
		County Public Wor		Flood					
<u>B</u>	uilding Perm	<u>iit Requiremei</u>	<u>its</u>						
Community BFE (NGVD 1929, Other): BFE determined from:									
Structure must be wet floodproofed at	Map Panel:		Flood	Zone:					
Comments or additional conditions:									
]	Flood Insura	nce Informatio	<u>n</u>						
FEMA BFE (NGVD 1929):	Community N 530198	umber:	Map P	anel:	Flood Zone:				
Community Name: Whatcom County Unincorp.	Revised Index November		Map Pan	/ap Panel date:					
Comments:									
Filled out by:		Date:							
A Pro Construction Sur	VOV (lete			Sta	mp and Sign				
A. Fre-Construction Survey (completed by surveyor)									
Al) I owest Crade in proposed build		a by sarveyor)							
Al) Lowest Grade in proposed build (NGVD 1929)		a by surveyou)	1						
(NGVD 1929) A2) Highest Grade in proposed build	ing location	a by sarveyory							
(NGVD 1929)	ing location		of						
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(NGVD 1929) A2) Highest Grade in proposed build (NGVD 1929) Attach site plan sketch showing proposed two above elevation shots, and approximate dimensions from lot complete the province of	ing location bing location sed location of location of location be to scale, but her or center of reserved to be to scale that a sketch sharve to be to scale tructure or appropriately a	building, location our line (if should show oadway. pleted by surveyor as allowing final howing location of le, but should show	r)	Sta	mp and Sign.				
(NGVD 1929) A2) Highest Grade in proposed build (NGVD 1929) Attach site plan sketch showing proportion applicable). Drawing does not have to approximate dimensions from lot combined by the second building approximate dimensions from lot combined by inspector (NGVD 1929). A TBM's in building. Sketch does not lapprox dimensions from corners of stapprox. dimensions from corners of stapprox. dimensions from corners of stapprox dimensions from corners of stapprox.	ing location bing location sed location of location of location be to scale, but her or center of reserved to be to scale that a sketch sharve to be to scale tructure or appropriately a	building, location our line (if should show oadway. pleted by surveyor as allowing final howing location of le, but should show	r)	Sta	mp and Sign				

Final permits will not be issued until this form and an official FEMA Elevation Certificate has been properly completed. Copies of both forms must be submitted to and approved by Whatcom County Public Works – River & Flood Division before Temporary Occupancy is granted.