

Hi Dana,

I asked for final comments from FEMA a while back and they just got back to me wanting a couple more minor edits... part G was added to section 17.10.020 for consistency and language was added to section 17.10.030(C) for clarification purposes (not anything that changes how we currently administer the code) prior to approval. See email train below for further information. As such, I have attached the updated code and staff report, this is set for hearing/adoption at the Jan 15th Council meeting.

Please update your records with the attached, if you require anything further or have any questions let me know?

Thanks,

Travis Bouma, Engineering Technician, CFM
Whatcom County Public Works - River & Flood Division
322 North Commercial Str., Suite 120
Bellingham, WA 98225-4042
(360) 778-6293, tbouma@co.whatcom.wa.us

From: Wood-McGuinness, Karen [<mailto:Karen.Wood-McGuinness@fema.dhs.gov>]
Sent: Wednesday, January 02, 2019 4:06 PM
To: Travis Bouma
Subject: RE: Whatcom County Title 17 - FEMA comments on Final Draft

Sounds good. Just send me a copy of the final ordinance with signatures and dates when it passes. Thanks again.

Karen Wood-McGuinness, CFM
FEMA Region 10
130 228th St. SW
Bothell, WA 98021
karen.wood-mcguinness@fema.dhs.gov
425-487-4675

Federal Emergency Management Agency (FEMA), Region 10 is committed to providing acces, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request a disability accommodation contact me at least five (5) working days in advance at 425-487-4675 or karen.wood-mcguinness@fema.dhs.gov.

From: Travis Bouma <TBouma@co.whatcom.wa.us>
Sent: Wednesday, January 2, 2019 4:04 PM
To: Wood-McGuinness, Karen <Karen.Wood-McGuinness@fema.dhs.gov>
Cc: 'David.Radabaugh@ecy.wa.gov' <David.Radabaugh@ecy.wa.gov>
Subject: RE: Whatcom County Title 17 - FEMA comments on Final Draft

Karen,

Okay we will just go with it... it does state "or data found in the Flood Insurance Study" which would cover the Transects anyway because that's where they obviously are located.

Travis Bouma, Engineering Technician, CFM
Whatcom County Public Works - River & Flood Division
322 North Commercial Str., Suite 120
Bellingham, WA 98225-4042
(360) 778-6293, tbouma@co.whatcom.wa.us

From: Wood-McGuinness, Karen [<mailto:Karen.Wood-McGuinness@fema.dhs.gov>]
Sent: Wednesday, January 02, 2019 3:59 PM
To: Travis Bouma
Subject: RE: Whatcom County Title 17 - FEMA comments on Final Draft

Travis,

Your proposal seems like it might work. A concern I have is there are 86 coastal transects for Whatcom County and if a property happens to be co-located at one of these transects there is more accurate BFE information for floodplain management purposes. Table 17 in the FIS lists these transect and their associated BFE's. So I do not know if you want to add the use of "Table 17: Coastal Transect Parameters" to your bullet below. Not required, but highly recommended. Let me know what you decide.

Thanks again for all of your work on this ordinance update.

Karen Wood-McGuinness, CFM
FEMA Region 10
130 228th St. SW
Bothell, WA 98021
karen.wood-mcguinness@fema.dhs.gov
425-487-4675

Federal Emergency Management Agency (FEMA), Region 10 is committed to providing acces, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request a disability accommodation contact me at least five (5) working days in advance at 425-487-4675 or karen.wood-mcguinness@fema.dhs.gov.

From: Travis Bouma <TBouma@co.whatcom.wa.us>
Sent: Wednesday, January 2, 2019 9:38 AM
To: Wood-McGuinness, Karen <Karen.Wood-McGuinness@fema.dhs.gov>
Cc: Radabaugh, David (ECY) (DRAD461@ECY.WA.GOV) <DRAD461@ECY.WA.GOV>
Subject: RE: Whatcom County Title 17 - FEMA comments on Final Draft
Importance: High

Karen or David,

I have added your proposed changes and need to get this over by end of this week... but I would like to tweak your recommendation for 17.10.020 to include Coastal AE Zones shown in red below:

- The base flood elevation for the SFHA's delineated as **coastal** Zone VE **and AE** of Whatcom County, Washington shall be delineated on the Flood Insurance Rate Maps or data found in the Flood Insurance Study for Whatcom County, Washington and Incorporated Areas.

I noticed we were not addressing coastal Zone AE's so thought this might work?

Let me know if you're okay with this,

Travis Bouma, Engineering Technician, CFM
Whatcom County Public Works - River & Flood Division
322 North Commercial Str., Suite 120
Bellingham, WA 98225-4042
(360) 778-6293, tbouma@co.whatcom.wa.us

From: Wood-McGuinness, Karen [<mailto:Karen.Wood-McGuinness@fema.dhs.gov>]
Sent: Wednesday, December 26, 2018 4:27 PM
To: Travis Bouma
Cc: Radabaugh, David (ECY) (DRAD461@ECY.WA.GOV)
Subject: Whatcom County Title 17 - FEMA comments on Final Draft

Good Afternoon Travis,

The proposed changes to Title 17 of Whatcom County Flood Damage Prevention ordinance are acceptable at this time. As we discussed several times, FEMA encourages the county to consider the other recommended changes to the county's Title 17 over the next year or so to provide clarification to the implementation of the National Flood Insurance Program. However, we would prefer the county to consider the following two comments in the present update process:

- For consistency, Title 17.10.020(C) should add what data is used to determine BFE in VE zones. For example, "The base flood elevation for the SFHA's delineated as Zone VE of Whatcom County, Washington shall be delineated on the Flood Insurance Rate Maps or data found in the Flood Insurance Study for Whatcom County, Washington and Incorporated Areas."
- Under Title 17.1.030(C), New Regulatory Data, FEMA would still prefer the county add the same language that the county used in Title 17.10.020(F) which states: "Where base flood elevation and floodway data have not been provided in special flood hazard areas, the administrator shall obtain, review, and reasonable utilize any base flood elevation and floodway data available from a federal, state, local or other authoritative source."

Please let me know if the County will or will not incorporate these two provisions during this ordinance update process.

Subsequent to Whatcom County's adoption of the proposed updates and adoption of the FIS and FIRM, please provide me with a signed copy by close of business of January 18, 2019. Also, please provide the effective date of the ordinance, which should be no later than January 18, 2019.

Please let me know if you have any questions or concerns. Thank yo for all of your work on updating Whatcom County's Flood Damage Prevention Ordinance so that the county will remain in good standing with the NFIP.

Thank you,
Karen

Karen Wood-McGuinness, CFM

*Senior Floodplain Mgmt. Specialist
FEMA Region 10, Mitigation Division
130 228th Street SW, Bothell, WA 98021
425-487-4675; 425-213-9918 (cell)
karen.wood-mcguinness@fema.dhs.gov*

Federal Emergency Management Agency (FEMA), Region 10 is committed to providing acces, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request a disability accommodation contact me at least five (5) working days in advance at 425-487-4675 or karen.wood-mcguinness@fema.dhs.gov.

