

## **DEPARTMENT OF HOMELAND SECURITY**

### **Federal Emergency Management Agency**

#### **Changes to Base Flood Elevations Determinations**

**AGENCY:** Federal Emergency Management Agency (FEMA), Department of Homeland Security.

**SUMMARY:** On January 2, 2008, the Department of Homeland Security's Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the City of Gillette, and Campbell County, Wyoming, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Directorate has determined that modification of the Base (1-percent-annual-chance) Flood Elevations (BFEs) for certain locations in these communities is appropriate.

**DATES:** Upon the second publication of notice of these changes in a newspaper of local circulation in your community, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Directorate reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Directorate's determination to modify the BFEs may itself be changed.

**ADDRESSES:** Any person having knowledge or wishing to comment on these changes should immediately notify:

#### **City of Gillette**

The Honorable Duane Evenson  
Mayor, City of Gillette  
1411 West Fourth Street  
Gillette, WY 82716

#### **Unincorporated Areas of Campbell County**

The Honorable Dan Coolidge  
Chairman, Campbell County  
Board of Commissioners  
901 Fairway Drive  
Gillette, WY 82718

**FOR FURTHER INFORMATION CONTACT:** Kevin C. Long, Acting Chief, Engineering Management Branch, Mitigation Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, (202) 646-2820.

**SUPPLEMENTARY INFORMATION:** Hydrologic and hydraulic analyses were performed to incorporate new culverts, channelization, and topographic data and have resulted in increases and decreases in SFHA width and establishment of BFEs for Little Rawhide Creek from approximately 300 feet downstream of Little Powder River to just downstream of East Warlow. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

\* Elevation in feet (NGVD)<sup>1</sup>  
 + Elevation in feet (NAVD)<sup>2</sup>  
 # Depth in feet above ground <sup>3</sup>  
 ^ Elevation in meters (MSL) <sup>4</sup>

Source of Flooding	Location	Lat/Long Coordinates	Existing BFE	Modified BFE	Affected Communities
Little Rawhide Creek					City of Gillette
	Just upstream of Bucksin Drive	44° 18' 43" -105° 29' 3"	None	+ 4461	
	Just downstream of Kluver	44° 18' 23" -105° 28' 39"	None	+ 4478	
Little Rawhide Creek					Unincorporated Areas of Campbell County
	Approximately 200 feet downstream of Little Powder River	44° 18' 49" -105° 29' 24"	None	+ 4452	
	Approximately 30 feet downstream of Bucksin Drive	44° 18' 43" -105° 29' 4"	None	+ 4458	
Little Rawhide Lake					City of Gillette
	Approximately 320 feet southeast of the intersection of Kluver and Cherry	44° 18' 17" -105° 28' 27"	None	+ 4485	
Little Rawhide Lake					Unincorporated Areas of Campbell County
	Approximately 160 feet downstream of East Warlow	44° 17' 59" -105° 27' 48"	None	+ 4485	

All elevations referenced to the North American Vertical Datum of 1988 (NAVD).

<sup>1</sup>National Geodetic Vertical Datum, rounded to nearest whole foot

<sup>2</sup>North American Vertical Datum, rounded to nearest whole foot

<sup>3</sup>Depth in feet above ground, rounded to nearest whole foot

<sup>4</sup>Mean Sea Level, rounded to the nearest 0.1 meter

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Directorate must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.