

45th Parallel Geomatics, LLC P.O. Box 1863 Hood River, Oregon 97031

August 31, 2017

To Whom It Concerns:

RE: Balch Hotel 40 Heimrich Street Dufur, Oregon 97021

My name is Samantha Tanner, a licensed Professional Land Surveyor in the State of Oregon. I have reviewed the request from Josiah Dean for a FEMA Flood Elevation Certificate for the above address. It is my professional opinion that the structures at this location, which include one main three-story building and a garage, are outside of the flood zone shown on the Flood Insurance Rate Map (FIRM) 4102310005B for Dufur, Oregon and do not require a Flood Elevation Certificate. Attached is 'Exhibit A' showing the FIRM overlaying aerial imagery that I believe to show sufficient evidence of this conclusion and the Flood Insurance Rate Map.

Please contact me with any questions you may have.

Thank you,

Samantha K Tanner

OR PLS 90079

541-392-1157

stanner@45thparallelgeomatics.com

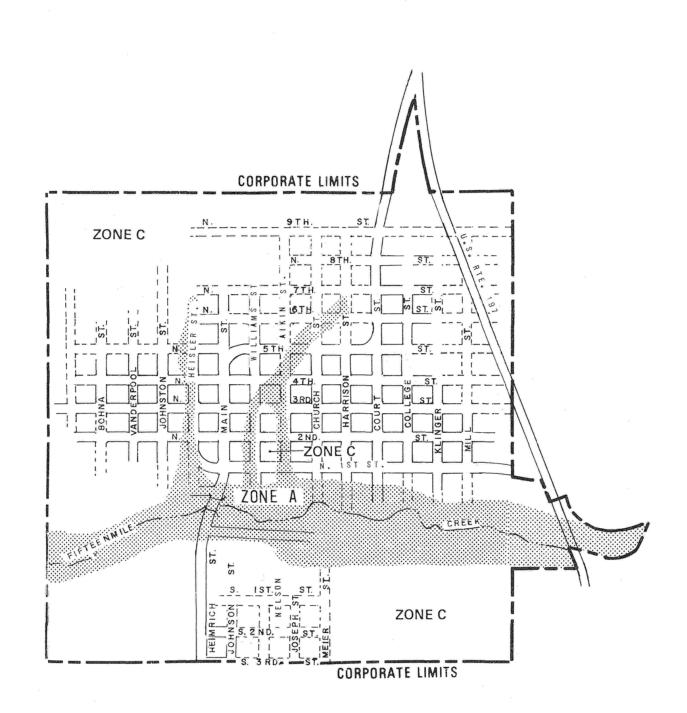


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Exhibit A

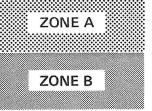






KEY TO MAP

SPECIAL FLOOD HAZARD



Base Flood Elevation Line With Elevation In Feet**

~~513~

Base Flood Elevation in Feet Where Uniform Within Zone**

(EL 987)

Elevation Reference Mark

 $RM7 \times$

Zone D Boundary-River Mile

●M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

EXPLANATION OF ZONE DESIGNATIONS

EXPLANATION Areas of 100-year flood; base flood elevations and

flood hazard factors not determined. Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors

are determined. Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.

Areas of 100-year flood; base flood elevations and flood hazard factors determined.

Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined. Areas between limits of the 100-year flood and 500year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)

Areas of minimal flooding. (No shading)

D

Areas of undetermined, but possible, flood hazards. Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors

V1-V30

Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

> INITIAL IDENTIFICATION: JUNE 7, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS: APRIL 9, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE: SEPTEMBER 24, 1984

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when actuarial rates apply to structures in the zones where elevations or depths have been estab-

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



APPROXIMATE SCALE IN FEET

NATIONAL FLOOD INSURANCE PROGRAM

FR FLOOD INSURANCE RATE MAP

CITY OF DUFUR, **OREGON** WASCO COUNTY

ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER 410231 0005 B

> EFFECTIVE DATE: **SEPTEMBER 24, 1984**

Federal Emergency Management Agency