



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

| COMMUNITY AND MAP PANEL INFORMATION | | LEGAL PROPERTY DESCRIPTION |
|-------------------------------------|---|--|
| COMMUNITY | CITY OF COTTAGE GROVE, LANE COUNTY, OREGON | Lot 36, Grove of Pines Subdivision, as shown on the Plat Map, recorded as Document No. 2002-096171, in the Office of the County Clerk, Lane County, Oregon |
| | COMMUNITY NO.: 410120 | |
| AFFECTED MAP PANEL | NUMBER: 41039C2087F | |
| | DATE: 6/2/1999 | |
| FLOODING SOURCE: SILK CREEK | | APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 43.799, -123.078 SOURCE OF LAT & LONG: STREETS & TRIPS 2009 DATUM: WGS 84 |

DETERMINATION

| LOT | BLOCK/ SECTION | SUBDIVISION | STREET | OUTCOME WHAT IS REMOVED FROM THE SFHA | FLOOD ZONE | 1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29) | LOWEST ADJACENT GRADE ELEVATION (NGVD 29) | LOWEST LOT ELEVATION (NGVD 29) |
|-----|-------------------|----------------|-----------------|--|-----------------|--|---|---|
| 36 | -- | Grove of Pines | 2100 Ash Avenue | Structure (Residence) | X (unshaded) | -- | 653.9 feet | -- |

Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

PORTIONS REMAIN IN THE SFHA STUDY UNDERWAY
ANNEXATION
ZONE A

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration



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ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 1 Property.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

ANNEXATION (This Additional Consideration applies to the preceding 1 Property.)

Although the subject of this determination is shown on the National Flood Insurance Program map as being located in a community other than the community indicated on the Determination/Comment Document, it has been annexed by the community referenced therein.

ZONE A (This Additional Consideration applies to the preceding 1 Property.)

The National Flood Insurance Program map affecting this property depicts a Special Flood Hazard Area that was determined using the best flood hazard data available to FEMA, but without performing a detailed engineering analysis. The flood elevation used to make this determination is based on approximate methods and has not been formalized through the standard process for establishing base flood elevations published in the Flood Insurance Study. This flood elevation is subject to change.

STUDY UNDERWAY (This Additional Consideration applies to all properties in the LOMA DETERMINATION DOCUMENT (REMOVAL))

This determination is based on the flood data presently available. However, the Federal Emergency Management Agency is currently revising the National Flood Insurance Program (NFIP) map for the community. New flood data could be generated that may affect this property. When the new NFIP map is issued it will supersede this determination. The Federal requirement for the purchase of flood insurance will then be based on the newly revised NFIP map.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

A handwritten signature in black ink, appearing to read "Luis Rodriguez".

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

RECEIVED SEP 22 2005

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

| | | | |
|---|------------------------|--|--|
| BUILDING OWNER'S NAME BILL CARNAHAN | | For Insurance Company Use | |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 2100 ASH AVENUE | | Policy Number | |
| CITY COTTAGE GROVE | STATE OREGON | Company NAIC Number | |
| PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 36 GROVE OF PINES SUBDIVISION | | ZIP CODE 97424 | |
| BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) RESIDENTIAL | | | |
| LATITUDE/LONGITUDE (OPTIONAL) (##-##-##.## or ##.####) | | HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type) <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other | |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| | | | | | |
|---|------------------------|--------------------------------------|--|-------------------------------|---|
| B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 410120 COTTAGE GROVE | | B2. COUNTY NAME LANE | | B3. STATE OREGON | |
| B4. MAP AND PANEL NUMBER 41039C 2087 | B5. SUFFIX F | B6. FIRM INDEX DATE 6-2-99 | B7. FIRM PANEL EFFECTIVE/REVISED DATE 6-2-99 | B8. FLOOD ZONE(S) A | B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 6.51-5 |

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number **8** (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

| Datum | Conversion/Comments |
|---|--|
| Elevation reference mark used SEE BACK | Does the elevation reference mark used appear on the FIRM? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> a) Top of bottom floor (including basement or enclosure) | <u>652.4</u> ft.(m) |
| <input type="checkbox"/> b) Top of next higher floor | <u>655.1</u> ft.(m) |
| <input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only) | _____ ft.(m) |
| <input type="checkbox"/> d) Attached garage (top of slab) | <u>653.5</u> ft.(m) |
| <input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building | <u>653.7</u> ft.(m) |
| <input type="checkbox"/> f) Lowest adjacent grade (LAG) | <u>653.7</u> ft.(m) |
| <input type="checkbox"/> g) Highest adjacent grade (HAG) | <u>654.2</u> ft.(m) |
| <input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade | <u>10</u> |
| <input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h | <u>1260</u> sq. in. (sq. cm) |



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME **MARVIN S. KRUSH** LICENSE NUMBER **P.L.S. 1643**

TITLE **PRESIDENT** COMPANY NAME **KRUSH & ASSOCIATES**

ADDRESS **54 CENTENNIAL LOOP** CITY **EUGENE** STATE **OR** ZIP CODE **97401**

SIGNATURE **Marvin S. Krush** DATE **9-22-05** TELEPHONE **541-686-9211**

IMPORTANT: In these spaces, copy the corresponding information from Section A.

For Insurance Company Use:

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

Policy Number

2100 ASH AVENUE

CITY

COTTAGE GROVE

STATE

OREGON

ZIP CODE

97424

Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

BENCHMARK WATER VALUE EAST END OF ASH AVE TOP OF COVER PER CONSTRUCTION DRAWINGS AT CITY OF COTTAGE GROVE ENG. DEPT. ELEVATION 651.52

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO and ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E3. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
E2. The top of the bottom floor (including basement or enclosure) of the building is [] ft.(m) [] in.(cm) [] above or [] below (check one) the highest adjacent grade.
E3. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? [] Yes [] No [] Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

TELEPHONE

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. [] The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
G2. [] A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
G3. [] The following information (Items G4-G9) is provided for community floodplain management purposes.

Table with 3 columns: G4. PERMIT NUMBER, G5. DATE PERMIT ISSUED, G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

G7. This permit has been issued for: [] New Construction [] Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum: _____

G9. BFE (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME _____ TITLE _____

COMMUNITY NAME _____ TELEPHONE _____

SIGNATURE _____ DATE _____

This elevation certificate was reviewed for compliance against the City of Cottage Grove Zoning or Development Code effective at the date of building permit issuance.

Check here if attachments