

APR 14 2008

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# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Yavapai County Arizona (Unincorporated Areas)	CHANNELIZATION FILL	HYDRAULIC ANALYSIS NEW TOPOGRAPHIC DATA FLOODWAY
	COMMUNITY NO.: 040093		
IDENTIFIER	Antelope Meadows Subdivision	APPROXIMATE LATITUDE & LONGITUDE: 34.530, -112.237 SOURCE: USGS QUADRANGLE      DATUM: NAD 27	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*      NO.: 04025C2140 F      DATE: June 6, 2001		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: June 6, 2001 PROFILE(S): 05P and 06P FLOODWAY DATA TABLE: 10	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map; \*\* FBFM - Flood Boundary and Floodway Map; \*\*\* FHBM - Flood Hazard Boundary Map

### FLOODING SOURCE(S) & REVISED REACH(ES)

Agua Fria River – from approximately 700 feet downstream to approximately 3,700 feet upstream of State Route 169 (SR169)

### SUMMARY OF REVISIONS


Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Agua Fria River	Zone AE	Zone AE	NONE	YES
	BFEs*	BFEs	NONE	YES
	Floodway	Floodway	NONE	YES

\* BFEs - Base Flood Elevations

### DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

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 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
Craig S. Kennedy, CFM, Program Specialist  
Engineering Management Branch  
Mitigation Directorate



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Washington, D.C. 20472

**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)**

**OTHER COMMUNITIES AFFECTED BY THIS REVISION**

**CID Number:** 040121      **Name:** Town of Prescott Valley, Arizona

**AFFECTED MAP PANELS**

TYPE: FIRM      NO.: 04025C2140 F      DATE: June 6, 2001

**AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT**

DATE OF EFFECTIVE FLOOD INSURANCE STUDY: June 6, 2001  
PROFILE(S): 05P and 06P  
FLOODWAY DATA TABLE: 10

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 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, reading "Craig S. Kennedy".

Craig S. Kennedy, CFM, Program Specialist  
Engineering Management Branch  
Mitigation Directorate



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**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)**

**COMMUNITY INFORMATION**

**APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION**

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.


**COMMUNITY REMINDERS**

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

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 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
Craig S. Kennedy, CFM, Program Specialist  
Engineering Management Branch  
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**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)**

This revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Sally M. Ziolkowski  
Director, Mitigation Division  
Federal Emergency Management Agency, Region IX  
1111 Broadway Street, Suite 1200  
Oakland, CA 94607-4052  
(510) 627-7175

**STATUS OF THE COMMUNITY NFIP MAPS**

We are processing a revised countywide FIRM and FIS report for Yavapai County; therefore, we will not physically revise and republish the FIRM and FIS report for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the revised countywide FIRM and FIS report were submitted to your community for review on December 7, 2007. We will incorporate the modifications made by this LOMR into the revised FIRM and FIS report before they become effective.

Although the entire project area is shown on the above-referenced FIRM panel as within the unincorporated areas of Yavapai County, the Town of Prescott Valley has annexed portions of this area. We have not reflected these corporate limits changes in this LOMR.

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 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Engineering Management Branch  
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**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)**

**PUBLIC NOTIFICATION OF REVISION**

**PUBLIC NOTIFICATION**


FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NGVD 29)		MAP PANEL NUMBER(S)
		EFFECTIVE	REVISED	
Agua Fria River	Approximately 1,150 feet upstream of State Route 169	4555	4554	04025C2140F
	Approximately 3,450 upstream of State Route 169	4573	4571	04025C2140F

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. This revision is effective as of the date of this letter. However, until the 90-day period has elapsed, the revised BFEs presented in this LOMR may be changed.

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below.

LOCAL NEWSPAPER      Name: Prescott Daily Courier  
                                      Dates: April 21, 2008 and April 28, 2008

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 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

  
 Craig S. Kennedy, CFM, Program Specialist  
 Engineering Management Branch  
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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
(FEET NGVD)								
Agua Fria River (At Dewey - Humboldt)								
R	1,070	150	2,098	18.5	4,462.4	4,462.4	4,462.5	0.1
S	3,765	533	3,263	11.5	4,472.8	4,472.8	4,473.3	0.5
T	8,375	305	3,125	11.9	4,504.2	4,504.2	4,505.0	0.8
U	10,345	469	3,184	11.7	4,518.3	4,518.3	4,518.3	0.0
V	11,315	542	3,101	12.0	4,528.8	4,528.8	4,528.8	0.0
W	13,205	300	4,505	7.7	4,553.3	4,553.3	4,553.3	0.0
X	14,292	206	3,580	9.7	4,553.9	4,553.9	4,554.0	0.1
Y	18,265	672	3,115	11.1	4,583.3	4,583.3	4,583.3	0.0
Z	20,540	465 <sup>2</sup>	3,172	10.9	4,599.0	4,599.0	4,599.0	0.0

<sup>1</sup> Feet above 98 miles above Gila River    <sup>2</sup> Includes Clipper Wash

REVISED TO  
REFLECT LOMR  
EFFECTIVE APR 14 2008

TABLE 10

FEDERAL EMERGENCY MANAGEMENT AGENCY  
YAVAPAI COUNTY, AZ  
AND INCORPORATED AREAS

FLOODWAY DATA

AGUA FRIA RIVER (AT DEWEY-HUMBOLDT)



- Legend**
- 1% annual chance (100-Year) Floodplain
  - 1% annual chance (100-Year) Floodway
  - 0.2% annual chance (500-Year) Floodplain



APPROXIMATE SCALE IN FEET

1,000 500 0 1,000

NATIONAL FLOOD INSURANCE PROGRAM

# **FIRM** FLOOD INSURANCE RATE MAP

YAVAPAI COUNTY,  
ARIZONA  
AND INCORPORATED AREAS

**PANEL 2140 OF 3925**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX

YAVAPAI COUNTY, UNINCORPORATED AREAS 040953 2140 F

**REVISED TO  
REFLECT LOMR  
EFFECTIVE**

APR 14 2008

MAP NUMBER  
04025C2140 F

EFFECTIVE DATE:  
JUNE 6, 2001

Federal Emergency Management Agency

