



# Federal Emergency Management Agency

Washington, D.C. 20472

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:  
19P-A

December 16, 2010

The Honorable Ed Honea  
Mayor of the Town of Marana  
11555 West Civic Center Drive  
Marana, Arizona 85741

Community: Town of Marana, AZ  
Community No: 040118  
Map Panels Affected: See FIRM Index

Dear Mayor Honea:

This is to formally notify you of the final flood elevation determination for the Town of Marana, Pima County, Arizona in compliance with Title 44, Chapter I, Part 67, Section 67.11, Code of Federal Regulations (CFR). This section requires that notice of final flood elevations shall be sent to the Chief Executive Officer of the community, all individual appellants, and the State Coordinating Agency, and shall be published in the *Federal Register*.

On February 8, 1999, the Department of Homeland Security's Federal Emergency Management Agency (FEMA) issued a Flood Insurance Rate Map (FIRM) that identified the Special Flood Hazard Areas (SFHAs), the areas subject to inundation by the base (1-percent-annual-chance) flood, in your community. Recently, FEMA completed a re-evaluation of flood hazards in your community. On May 29, 2009, FEMA provided you with revised Preliminary copies of the Flood Insurance Study (FIS) report and FIRM that identify existing flood hazards in your community, including Base Flood Elevations (BFEs). The proposed BFEs for your community were published in the *Arizona Daily Star* on October 9, 2009 and October 16, 2009, and in the *Federal Register*, at Part 67, Volume 74, Pages 47170 and 47171, on September 15, 2009.

The statutory 90-day appeal period, which was initiated on the second newspaper publication date cited above, has ended. The proposed BFEs for your community were appealed during that time. All technical data submitted in support of the appeal have been evaluated, and the appeal has been resolved. Therefore, the BFEs for your community are considered final. The final rule for BFEs will be published in the *Federal Register* as soon as possible. The FIRM for your community will become effective on June 16, 2011. Before the effective date, FEMA will send you final printed copies of the FIS report and FIRM.

Because the FIS report establishing the BFEs for your community has been completed, certain additional requirements must be met under Section 1361 of the National Flood Insurance Act of 1968, as amended, within 6 months from the date of this letter. Prior to June 16, 2011, your community is required, as a condition of continued eligibility in the National Flood Insurance Program (NFIP), to adopt or show evidence of adoption of floodplain management regulations that meet the standards of Paragraph 60.3(d) of the NFIP regulations (44 CFR 59, etc.) by the effective date of the FIRM. These standards are the minimum requirements and do not supersede any State or local requirements of a more stringent nature.

It must be emphasized that all the standards specified in Paragraph 60.3(d) of the NFIP regulations must be enacted in a legally enforceable document. This includes adoption of the current effective FIS report and FIRM to which the regulations apply and other modifications made by this map revision. Some of the standards should already have been enacted by your community in order to establish initial eligibility in the NFIP. Your community can meet any additional requirements by taking one of the following actions:

1. Amending existing regulations to incorporate any additional requirements of Paragraph 60.3(d);
2. Adopting all the standards of Paragraph 60.3(d) into one new, comprehensive set of regulations;  
or
3. Showing evidence that regulations have previously been adopted that meet or exceed the minimum requirements of Paragraph 60.3(d).

Communities that fail to enact the necessary floodplain management regulations will be suspended from participation in the NFIP and subject to the prohibitions contained in Section 202(a) of the Flood Disaster Protection Act of 1973 (Public Law 93-234) as amended.

In addition to your community using the FIS report and FIRM to manage development in the floodplain, FEMA will use the FIS report and FIRM to establish appropriate flood insurance rates. On the effective date of the revised FIRM, actuarial rates for flood insurance will be charged for all new structures and substantial improvements to existing structures located in the identified SFHAs. These rates may be higher if structures are not built in compliance with the floodplain management standards of the NFIP. The actuarial flood insurance rates increase as the lowest elevations (including basement) of new structures decrease in relation to the BFEs established for your community. This is an important consideration for new construction because building at a higher elevation can greatly reduce the cost of flood insurance.

To assist your community in maintaining the FIRM, we have enclosed a Summary of Map Actions (SOMA) to document previous Letter of Map Change (LOMC) actions (i.e., Letters of Map Amendment [LOMAs], Letters of Map Revision [LOMRs]) that will be superseded when the revised FIRM panels referenced above become effective. Information on LOMCs is presented in the following four categories: (1) LOMCs for which results have been included on the revised FIRM panels; (2) LOMCs for which results could not be shown on the revised FIRM panels because of scale limitations or because the LOMC issued had determined that the lots or structures involved were outside the SFHA as shown on the FIRM; (3) LOMCs for which results have not been included on the revised FIRM panels because the flood hazard information on which the original determinations were based are being superseded by new flood hazard information; and (4) LOMCs issued for multiple lots or structures where the determination for one or more of the lots or structures cannot be revalidated through an administrative process like the LOMCs in Category 2 above. LOMCs in Category 2 will be revalidated through a single letter that reaffirms the validity of a previously issued LOMC; the letter will be sent to your community shortly before the effective date of the revised FIRM and will become effective 1 day after the revised FIRM becomes effective. For the LOMCs listed in Category 4, we will review the data previously submitted for the LOMA or LOMR request and issue a new determination for the affected properties after the revised FIRM becomes effective.

The FIRM and FIS report for your community have been prepared in our countywide format, which means that flood hazard information for all jurisdictions within Pima County has been combined into one FIRM and FIS report. When the FIRM and FIS report are printed and distributed, your community will receive only those panels that present flood hazard information for your community. We will provide

complete sets of the FIRM panels to county officials, where they will be available for review by your community.

The FIRM panels have been computer-generated. Once the FIRM and FIS report are printed and distributed, the digital files containing the flood hazard data for the entire county can be provided to your community for use in a computer mapping system. These files can be used in conjunction with other thematic data for floodplain management purposes, insurance purchase and rating requirements, and many other planning applications. Copies of the digital files or paper copies of the FIRM panels may be obtained by calling our FEMA Map Information eXchange (FMIX), toll free, at 1-877-FEMA MAP (1-877-336-2627). In addition, your community may be eligible for additional credits under our Community Rating System if you implement your activities using digital mapping files.

If your community is encountering difficulties in enacting the necessary floodplain management measures required to continue participation in the NFIP, we urge you to call the FEMA Regional Office in Oakland, California. You may reach Mr. Edward Curtis, P.E., CFM, Senior Engineer, at (510) 627-7207. In addition, the Arizona Department of Water Resources is available to assist your community. You may reach Mr. Brian Cosson, CFM, the NFIP State Coordinator, at (602) 771-8657, or our FEMA Map Information eXchange (FMIX) toll free at 1-877-FEMA MAP (1-877-226-2627). If you have any questions concerning mapping issues in general or the enclosed Summary of Map Actions, please call our FMIX at the toll free number shown above. Additional information and resources your community may find helpful regarding the NFIP and floodplain management, such as *The National Flood Insurance Program Code of Federal Regulations*, *Answers to Questions About the National Flood Insurance Program*, *Frequently Asked Questions Regarding the Effects that Revised Flood Hazards have on Existing Structure*, *Use of Flood Insurance Study (FIS) Data as Available Data*, and *National Flood Insurance Program Elevation Certificate and Instructions*, can be found on our website at <http://www.floodmaps.fema.gov/lfd>. Paper copies of these documents may also be obtained by calling the FMIX.

Sincerely,



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

Enclosure:

Final Summary of Map Actions  
Final BFE Determination

cc: Community Map Repository  
Mr. Gus Myers, Town of Marana Engineer  
Ms. Susanne Shields, Director, Pima County Flood Control District  
The Honorable John McCain, United States Senator  
The Honorable Jon Kyl, United States Senator  
The Honorable Gabrielle Giffords, U.S. Representative  
The Honorable Raul M. Grijalva, U.S. Representative

## FINAL SUMMARY OF MAP ACTIONS

Community: MARANA, TOWN OF

Community No: 040118

To assist your community in maintaining the Flood Insurance Rate Map (FIRM), we have summarized below the previously issued Letter of Map Change (LOMC) actions (i.e., Letters of Map Revision (LOMRs) and Letters of Map Amendment (LOMAs)) that will be affected when the revised FIRM becomes effective on June 16, 2011.

## 1. LOMCs Incorporated

The modifications effected by the LOMCs listed below will be reflected on the revised FIRM. In addition, these LOMCs will remain in effect until the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
102	98-09-353P	08/31/1999	SANTA CRUZ RIVER FROM CORTARO FARMS ROAD TO INA ROAD	04019C1605K	04019C1655L
102	04-09-0465X	04/22/2004	RILLITO CREEK & PEGLER WASH	04019C1610K 04019C1616K 04019C1636K 04019C1637K 04019C1639K 04019C1643K 04019C1644K 04019C1645K 04019C1663K	04019C1660L 04019C1666L 04019C1667L 04019C1686L 04019C1687L 04019C1689L 04019C1693L 04019C1694L 04019C1695L 04019C1713L
102	04-09-0474P	04/19/2004	BLUFFS AT DOVE MOUNTAIN	04019C1025K	04019C1055L 04019C1060L
102	04-09-0750P	04/22/2004	RILLITO CREEK & PEGLER WASH	04019C1610K	04019C1660L
102	03-09-0698P	07/01/2004	RUELAS WASH AT THE GALLERY 2 GOLF COURSE	04019C1025K	04019C1055L
102	04-09-0308P	08/12/2004	THE VILLAGES III	04019C1015K	04019C1065L
102	02-09-1039P	09/16/2004	LOWER SANTA CRUZ RIVER LEVEE	04019C0960K	04019C1010L 04019C1020L 04019C1030L 04019C1035L 04019C1040L 04019C1045L 04019C1065L
102	03-09-1071P	03/10/2005	LOMR - TOWN OF MARANA, ARIZONA - LOWER SANTA CRUZ RIVER - RS 9.19 TO 2.94 (MILES ABOVE PIMA/PINAL CO	04019C0960K	04019C0420L 04019C1010L 04019C1020L 04019C1030L 04019C1040L
102	04-09-0697P	03/23/2005	RUELAS WASH @ HERITAGE HIGHLANDS VII	04019C1025K	04019C1055L

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Community: MARANA, TOWN OF

Community No: 040118

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
LOMR	06-09-BD84P	10/26/2006	SANTA CRUZ RIVER - RS 6.34 TO RS 8.24	04019C0960K 04019C0970K	04019C1010L 04019C1020L
LOMR	09-09-0300X	02/24/2009	DELINEATION OF INACTIVE ALLUVIAL FAN AREAS CANADA AGUA E ALLUVIAL FAN	04019C1015K 04019C1020K 04019C1605K	04019C1065L 04019C1070L 04019C1655L
LOMR	08-09-1811P	01/19/2010	CDO LOMR (CAÑADA DEL ORO WASH)	04019C1610K	04019C0495L 04019C0515L 04019C1070L 04019C1085L 04019C1089L 04019C1090L 04019C1095L 04019C1655L 04019C1660L
LOMR	09-09-0980P	01/26/2010	GALLERY 5	04019C1025K	04019C1055L

## 2. LOMCs Not Incorporated

The modifications effected by the LOMCs listed below will not be reflected on the revised FIRM panels because of scale limitations or because the LOMC issued had determined that the lot(s) or structure(s) involved were outside the Special Flood Hazard Area, as shown on the FIRM. These LOMCs will remain in effect until the revised FIRM becomes effective. These LOMCs will be revalidated free of charge 1 day after the revised FIRM becomes effective through a single revalidation letter that reaffirms the validity of the previous LOMCs.

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
LOMA	02-09-1491A	01/27/2003	SILVERBELL PLACE, LOTS 89-109, 133-135, 150-153	04019C1605K	04019C1655L

## 3. LOMCs Superseded

The modifications effected by the LOMCs listed below have not been reflected on the Final revised FIRM panels because they are being superseded by new detailed flood hazard information or the information available was not sufficient to make a determination. The reason each is being superseded is noted below. These LOMCs will no longer be in effect when the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Reason Determination Will be Superseded
LOMA	00-09-047A	11/16/1999	11451 WEST GRIER ROAD – PORTION OF SECTION 27, T11S, R11E, G.&S.R.B.&M.	4

## FINAL SUMMARY OF MAP ACTIONS

Community: MARANA, TOWN OF

Community No: 040118

LOMC	Case No.	Date Issued	Project Identifier	Reason Determination Will be Superseded
102	01-09-1059P	03/25/2002	COUNTRYSIDE BLOCKS 5 & 6	4
102	02-09-1386P	05/23/2003	SAN LUCAS MASTER BLOCK PLAT	4
102	02-09-829P	03/18/2004	RILLITO CREEK & PEGLER WASH	4
LOMR	03-09-1149P	04/21/2005	HARTMAN VISTAS	4
LOMR	05-09-0118P	10/25/2005	CANADA AGUA WEST LOMR	4
LOMR-F	06-09-B670A	05/10/2006	LOTS 5 - 8 AND 22 - 36, BLOCK 2, SAN LUCAS	4
LOMR-F	06-09-BA00A	06/15/2006	SAN LUCAS, BLOCK 2, LOTS 1-4, 9-21, 53-74, 108-126 (AZ)	4
LOMR-F	06-09-BB24A	06/22/2006	SAN LUCAS, BLOCK 2, LOTS 1-4, 9-21, 53-74, 108-126	4
LOMR	06-09-BC54P	11/16/2006	THE VILLAGE IV AT DOVE MOUNTAIN	4
LOMR	07-09-0762X	02/26/2007	SANTA CRUZ RIVER - RS 6.34 TO RS 8.24	4
LOMR	06-09-BA80P	07/05/2007	RUELAS CANYON ALLUVIAL FAN LOMR	4
LOMR	07-09-1759P	12/13/2007	DELINEATION OF INACTIVE ALLUVIAL FAN AREAS CANADA AGUA E ALLUVIAL FAN	4
LOMR	09-09-0301X	03/19/2009	CANADA AGUA WEST LOMR	4

1. Insufficient information available to make a determination.
2. Lowest Adjacent Grade and Lowest Finished Floor are below the proposed Base Flood Elevation.
3. Lowest Ground Elevation is below the proposed Base Flood Elevation.
4. Revised hydrologic and hydraulic analyses.
5. Revised topographic information.

#### 4. LOMCs To Be Redetermined

The LOMCs in Category 2 above will be revalidated through a single revalidation letter that reaffirms the validity of the determination in the previously issued LOMC. For LOMCs issued for multiple lots or structures where the determination for one or more of the lots or structures has changed, the LOMC cannot be revalidated through this administrative process. Therefore, we will review the data previously submitted for the LOMC requests listed below and issue a new determination for the affected properties after the effective date of the revised FIRM.

FINAL SUMMARY OF MAP ACTIONS

Community: MARANA, TOWN OF

Community No: 040118

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
			NO CASES RECORDED		