



# Federal Emergency Management Agency

Washington, D.C. 20472

October 22, 2010

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Ramon O. Valadez  
Chairperson, Pima County  
Board of Supervisors  
130 West Congress Street, 11<sup>th</sup> floor  
Tucson, AZ 85701

IN REPLY REFER TO:

Case No.: 10-09-2797P  
Community Name: Pima County, AZ  
Community No.: 040073  
Effective Date of  
This Revision: **November 22, 2010**

Dear Mr. Valadez:

The Flood Insurance Rate Map for your community has been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7175, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

*Beth A Norton*

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

For: Roy E. Wright, Deputy Director  
Risk Analysis Division  
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document  
Annotated Flood Insurance Rate Map

cc: The Honorable Bob Walkup  
Mayor, City of Tucson  
City Hall

Mr. Andrew Dinauer  
Engineering Administrator  
City of Tucson

Ms. Suzanne Shields, P.E.  
Chief Engineer  
Pima County Regional Flood Control District

Mr. Howard Evan Canfield, P.E.  
Pima County Regional Flood Control District

Mr. Dave Stewart, E.I.T.  
Pima County Regional Flood Control District



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Pima County Arizona (Unincorporated Areas)	NO PROJECT	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 040073		
IDENTIFIER	Del Cerro Wash	APPROXIMATE LATITUDE & LONGITUDE: 32.292, -111.047 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 04019C1616K DATE: February 8, 1999		NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

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

Del Cerro Wash - from approximately 360 feet downstream of Silverbell Road to approximately 1,580 feet upstream of Placita Rico

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Del Cerro Wash	Zone A	Zone A	YES	YES

### 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 Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Engineering Management Branch  
Federal Insurance and Mitigation Administration

118749 PT202.BKR.10092797P.HO5 102-I-C



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Washington, D.C. 20472

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

**OTHER COMMUNITIES AFFECTED BY THIS REVISION**

**CID Number:** 040076      **Name:** City of Tucson, Arizona

**AFFECTED MAP PANELS**

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

TYPE: FIRM\*      NO.: 04019C1616K      DATE: February 8, 1999

NO REVISION TO THE FLOOD INSURANCE STUDY REPORT

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 Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, Hanover, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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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.

**COMMUNITY REMINDERS**

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist 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.

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Washington, D.C. 20472

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

**COMMUNITY INFORMATION (CONTINUED)**

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 FIRM for Pima County in our countywide format; therefore, we will not physically revise and republish the FIRM for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the countywide FIRM, which present information from the effective FIRMs for your community and other incorporated communities in Pima County, were submitted to your community for review on May 29, 2009. We will incorporate the modifications made by this LOMR into the countywide FIRM before they become effective.

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

**COMMUNITY INFORMATION (CONTINUED)**

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October 22, 2010

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RETURN RECEIPT REQUESTED

The Honorable Bob Walkup  
Mayor, City of Tucson  
City Hall  
255 West Alameda Street  
Tucson, AZ 85701

IN REPLY REFER TO:

Case No.: 10-09-2797P  
Community Name: City of Tucson, AZ  
Community No.: 040076  
Effective Date of  
This Revision: **November 22, 2010**

Dear Mayor Walkup:

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COMMUNITY	City of Tucson Pima County Arizona	NO PROJECT	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 040076		
IDENTIFIER	Del Cerro Wash	APPROXIMATE LATITUDE & LONGITUDE: 32.292, -111.047 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 04019C1616K DATE: February 8, 1999		NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

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

Del Cerro Wash - from approximately 360 feet downstream of Silverbell Road to approximately 1,580 feet upstream of Placita Rico

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Del Cerro Wash	Zone A	Zone A	YES	NONE
	Zone X (unshaded)	Zone A	YES	NONE

### DETERMINATION

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

**OTHER COMMUNITIES AFFECTED BY THIS REVISION**

**CID Number:** 040073

**Name:** Unincorporated Areas of Pima County, Arizona

**AFFECTED MAP PANELS**

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

**COMMUNITY INFORMATION (CONTINUED)**

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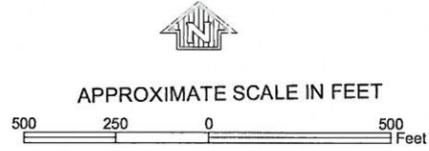
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NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 13 SOUTH, RANGE 13 EAST AND TOWNSHIP 13 SOUTH, RANGE 12, EAST.

**PIMA COUNTY UNINCORPORATED AREAS 040073**

**CITY OF TUCSON 040076**

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



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM FLOOD INSURANCE RATE MAP**

**PIMA COUNTY, ARIZONA AND INCORPORATED AREAS**

**PANEL 1616 OF 4700**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
TUCSON, CITY OF	040076	1616	K
MARANA, TOWN OF	040118	1616	K
PIMA COUNTY, UNINCORPORATED AREAS	040073	1616	K

**REVISED TO REFLECT LOMR EFFECTIVE: November 22, 2010**

MAP NUMBER 04019C1616 K

EFFECTIVE DATE: FEBRUARY 8, 1999



Federal Emergency Management Agency

JOINS PANEL 1615

