



# Federal Emergency Management Agency

Washington, D.C. 20472

**FEB 27 2004**

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Tom Rutherford  
Chairman, Board of County Commissioners  
Bernalillo County  
One Civic Plaza N.W.  
Albuquerque, NM 87102

IN REPLY REFER TO:

Case Number: **04-06-659P**  
Community Name: Bernalillo County, New Mexico  
(Unincorporated Areas)  
Community Number: 350001  
Effective Date of  
this Revision: **FEB 27 2004**

Dear Mr. Rutherford:

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

Additional documents are enclosed that 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 (CCO) for your community. If you have any technical questions regarding this LOMR, please contact the Director, Federal Insurance and Mitigation Division of the Federal Emergency Management Agency (FEMA) in Denton, Texas, at (940) 898-5165, or the FEMA Map Assistance Center, toll free, at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Sincerely,

Kevin C. Long, CFM, Project Engineer  
Hazard Identification Section  
Mitigation Division  
Emergency Preparedness  
and Response Directorate

For: Doug Bellomo, P.E., CFM, Acting Chief  
Hazard Identification Section  
Mitigation Division  
Emergency Preparedness  
and Response Directorate

**List of Enclosures:**

Letter of Map Revision Determination Document  
Annotated Flood Insurance Study Report  
Annotated Flood Insurance Rate Map  
List of Current Flood Insurance Study Data

cc: Brian Kent, P.E., Floodplain Administrator, Bernalillo County  
Bradley L. Bingham, P.E., CFM, Acting Floodplain Administrator, City of Albuquerque  
Community Map Repository



## Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION  
DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST	
COMMUNITY	BERNALILLO COUNTY, NEW MEXICO (UNINCORPORATED AREAS)	CULVERT DETENTION BASINS	REISSUANCE	
	COMMUNITY NO.: 350001			
IDENTIFIER	REISSUANCE OF LOMR, CASE NUMBER 03-06-2528P, DATED JANUARY 6, 2004	APPROXIMATE LATITUDE & LONGITUDE: 35.008, -106.309 SOURCE: USGS QUADRANGLE DATUM: NAD 27		
FLOODING SOURCES & REVISED REACH	POND 2 AND POND 5 (previously designated as Pond 1) – Both bounded by 98 <sup>th</sup> Street to the East, 102 <sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North			

## SUMMARY OF REVISIONS

Effective Flooding:	Zone A	Zone A
Revised Flooding:	Zone AE	BFEs*
Increases:	YES	YES
Decreases:	NONE	NONE

\* BFEs - Base Flood Elevations

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM*      NO: 35001C0328 E      Date: November 19, 2003	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 19, 2003 STILLWATER ELEVATION TABLE

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

## DETERMINATION

This document provides the determination from the 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) 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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Kevin C. Long, CFM, Project Engineer  
Hazard Identification Section  
Mitigation Division  
Emergency Preparedness  
and Response Directorate



# Federal Emergency Management Agency

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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 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.

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 modified culvert and ponds rests with your community. We may request that your community submit a description and schedule of culvert and pond activities.

#### COMMUNITY REMINDERS

Based on this determination on the 1% 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 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 law have been obtained. State 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 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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

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Hazard Identification Section  
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# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### COMMUNITY INFORMATION (CONTINUED)

We have enclosed a document, titled *List of Current Flood Insurance Study Data*, which includes this letter, to help your community maintain all information for floodplain management and flood insurance. If any of the items in that document are not filed in your community's map repository, please contact the FEMA Map Assistance Center at the number listed below for information on how to obtain those items.

We have enclosed a document, titled *List of Current Flood Insurance Study Data*, which includes this letter, to help your community maintain all information for floodplain management and flood insurance. If any of the items in that document are not filed in your community's map repository, please contact the FEMA Map Assistance Center at the number listed below for information on how to obtain those items.

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:

Mr. Frank Pagano  
Director, Federal Insurance and Mitigation Division  
Federal Emergency Management Agency, Region VI  
Federal Regional Center, Room 206  
800 North Loop 288  
Denton, Texas 76209-3698  
(940) 898-5127

### STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Kevin C. Long, CFM, Project Engineer  
Hazard Identification Section  
Mitigation Division  
Emergency Preparedness  
and Response Directorate



## Federal Emergency Management Agency

Washington, D.C. 20472

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

Within 90 days of the second publication in the local newspaper, a citizen 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 elapses, the revised BFEs presented in this LOMR may be changed.

This information will be published in the *Federal Register* and your local newspaper as detailed below.

## LOCAL NEWSPAPER

Name: *Albuquerque Journal*

Dates: 03/22/2004 03/29/2004

**PUBLIC NOTIFICATION**

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NAVD)		MAP PANEL NUMBER
		EFFECTIVE	REVISED	
POND 2	Both bounded by 98 <sup>th</sup> Street to the East, 102 <sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North.	None	5,260	35001C0328 E
POND 5		None	5,264	

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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Kevin C. Long, CFM, Project Engineer  
Hazard Identification Section  
Mitigation Division  
Emergency Preparedness  
and Response Directorate

## LIST OF CURRENT FLOOD INSURANCE STUDY DATA

This list is provided to document all information currently effective for your community for insurance and floodplain management.

Date: **FEB 27 2004**

Community: Bernalillo County, New Mexico (Unincorporated Areas)

Community Number: 350001

Page Number: 1 of 2

**CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE:** November 19, 2003

### **FLOOD INSURANCE RATE MAP**

Map Index  
35001CIND0

Effective Date  
November 19, 2003

#### Panel Numbers

0025 E, 0050 E, 0075 E, 0092 E,  
0094 E, 0100 E, 0103 E, 0104 E,  
0108 E, 0109 E, 0111 E, 0112 E,  
0113 E, 0114 E, 0116 F, 0117 F,  
0118 E, 0119 E, 0128 F, 0129 F,  
0133 F, 0134 F, 0136 F, 0137 F,  
0138 E, 0139 E, 0141 F, 0142 F,  
0143 E, 0144 F, 0153 E, 0161 F,  
0163 F, 0165 E, 0186 E, 0187 E,  
0189 E, 0193 E, 0200 E, 0275 E,  
0287 E, 0289 E, 0291 E, 0293 E,  
0300 E, 0307 E, 0308 E, 0309 E,  
0316 E, 0317 E, 0319 E, 0325 E,  
0326 E, 0327 E, 0328 E, 0329 E,  
0331 E, 0332 E, 0333 E, 0334 E,  
0336 E, 0337 E, 0338 E, 0339 E,  
0341 E, 0342 E, 0343 E, 0344 E,  
0351 E, 0352 E, 0353 E, 0354 E,  
0356 E, 0357 E, 0358 F, 0359 F,  
0361 E, 0362 E, 0363 E, 0364 E,  
0366 E, 0367 F, 0376 E, 0378 E,  
0379 F, 0383 F, 0384 E, 0386 F,  
0387 F, 0401 E, 0403 E, 0500 E,  
0507 E, 0525 E, 0526 E, 0527 E,  
0528 E, 0529 E, 0531 E, 0533 E,  
0535 E, and 0555 E

Effective Date  
November 19, 2003

## LETTERS OF MAP REVISION

### Panel Numbers

0137 F

### Effective Date

November 20, 2003

December 16, 2003

0309 E

November 20, 2003

0319 E

November 20, 2003

December 4, 2003

0327 E

November 20, 2003

December 16, 2003

0328 E

November 20, 2003

January 27, 2004

**FEB 27 2004**

0329 E

November 20, 2003

January 27, 2004

0336 E

January 27, 2004

0337 E

January 27, 2004

0338 E

November 20, 2003

December 4, 2003

0339 E

December 4, 2003

0367 E

December 16, 2003

## LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

### Panel Numbers

0187 E

### Effective Date

December 24, 2003

0354 E

November 21, 2003

## BEST AVAILABLE DATA LETTERS

None



## CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR BERNALILLO COUNTY, NEW MEXICO (UNINCORPORATED AREAS), UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On November 19, 2003, the Department of Homeland Security's Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in Bernalillo County, New Mexico (Unincorporated Areas), through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Division has determined that modification of the elevations of the flood having a 1% chance of being equaled or exceeded in any given year (base or 100-year flood) for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydrologic analysis was performed for Pond 2 and Pond 5, that are both bounded by 98th Street to the East, 102<sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North, and has resulted in the establishment of BFEs for Pond 2 and Pond 5. The table below indicates existing and established BFEs for selected locations along the affected lengths of the flooding source cited above.

Location	Existing BFE (feet)*	Established BFE (feet)*
Pond 2	None	5,258
Pond 5	None	5,262
Both bounded by 98 <sup>th</sup> Street to the East, 102 <sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North		

\*North American Vertical Datum, rounded to nearest whole foot

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Division must develop criteria for floodplain management. For the community to participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.



Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Division reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Division's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

Mr. Tom Rutherford  
Chairman, Board of County Commissioners  
Bernalillo County  
One Civic Plaza N.W.  
Albuquerque, NM 87102



Table 4 - Summary of Stillwater Elevations (Continued)

Area	Pond Invert Elevation (feet NAVD <sup>1</sup> )	Water Surface Elevations (feet NAVD <sup>1</sup> )			
		10-percent- annual-chance	2-percent- annual-chance	1-percent- annual-chance	0.2-percent- annual-chance
Pond No. 6	*	*	*	5,130	*
Pond No. 16A	*	*	*	5,108	*
Pond No. 16B	*	*	*	5,105	*
Ponding Area 7	*	*	*	5,197	*
Ponding Area 9	*	*	*	5,972	*
Ponding Area 10	*	*	*	5,990	*
Ponding Area 12	*	*	*	5,928	*
Ponding Area 13	*	*	*	5,523	*
Ponding Area 19	*	*	*	5,025	*
Ponding Area 20	*	*	*	5,414	*
Ponding Area 23	*	*	*	5,474	*
Ponding Area 25	*	*	*	5,031	*
Ponding Area 27	*	*	*	5,033	*
Ponding Area 28	*	*	*	5,030	*
Retention Pond	*	*	*	5,230	*
South Domingo Baca Dam	5878.8	5900.8	5911.3	5915.4	5921.4
Unnamed Pond					
Area bounded by Sunset Gardens Road to the north, 106th Street to the east, and Eucariz Avenue to the south	*	*	*	5,248.7	*
Unnamed Pond					
Area bounded by Duke Avenue to the north and Eucariz Avenue to the south	*	*	*	5,230.9	*
Pond 2					
Area bounded by 98th Street to the east, 102nd Street to the west, Avalon Road to the south, and Bluewater Road to the north	5252.6	*	*	5260.4	*
Pond 5					
Area bounded by 98th Street to the east, 102nd Street to the west, Avalon Road to the south, and Bluewater Road to the north	5253.6	*	*	5264.3	*

Revised by LOMR dated  
November 20, 2003



Revised Area

REVISED TO  
REFLECT LOMR  
DATED FEB 27 2004

<sup>1</sup>North American Vertical Datum of 1988

\*Data not available





# Federal Emergency Management Agency

Washington, D.C. 20472

SEP 24 2003

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CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Tom Rutherford  
Chair, Board of County Commissioners  
Bernalillo County  
One Civic Plaza N.W.  
Albuquerque, NM 87102

IN REPLY REFER TO:

Case Number: ~~03-06-2528P~~-8

Community Name: Bernalillo County, New Mexico  
(Unincorporated Areas)

Community Number: 350001

Effective Date of  
this Revision: **JAN 06 2004**

#328

Dear Mr. Rutherford:

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

Additional documents are enclosed that 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 (CCO) for your community. If you have any technical questions regarding this LOMR, please contact the Director, Federal Insurance and Mitigation Division of the Federal Emergency Management Agency (FEMA) in Denton, Texas, at (940) 898-5165, or the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Sincerely,

*Kevin C. Long*

Kevin C. Long, CFM  
Project Engineer  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate

For: Doug Bellomo, P.E., Acting Chief  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate

**List of Enclosures:**

Letter of Map Revision Determination Document  
Annotated Flood Insurance Study Report  
Annotated Flood Insurance Rate Map  
List of Current Flood Insurance Study Data

cc: Carlos A. Montoya, P.E., Floodplain Administrator, Bernalillo County  
Community Map Repository



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	BERNALILLO COUNTY, NEW MEXICO (UNINCORPORATED AREAS)	NO PROJECT	CORRECTION
	COMMUNITY NO.: 350001		
IDENTIFIER	FEMA-INITIATED LOMR FOR POND 2 AND POND 5	APPROXIMATE LATITUDE & LONGITUDE: 35.008, -106.309 SOURCE: USGS QUADRANGLE DATUM: NAD 27	

### FLOODING SOURCE & REVISED REACH

POND 2 AND POND 5 (previously designated as Pond 1) – Both bounded by 98<sup>th</sup> Street to the East, 102<sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North

### SUMMARY OF REVISIONS

Active Flooding:	Zone A	Zone A
Revised Flooding:	Zone AE	BFES*
Increases:	NONE	YES
Decreases:	NONE	NONE

\* BFES – Base Flood Elevations

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM*      NO: 35001C0328 D      Date: September 20, 1996	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: April 2, 2002 STILLWATER ELEVATION TABLE

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

### DETERMINATION

This document provides the determination from the 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) 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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

Kevin C. Long, CFM, Project Engineer  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

## 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 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

This LOMR partially supersedes previously issued LOMR, Case Number 00-06-1176P, dated November 8, 2001.

We based this determination on the 1% annual chance discharges computed in the submitted hydrologic model for Case Number 00-06-1176P, dated November 8, 2001. 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 law have been obtained. State 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 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.

We have enclosed a document, titled *List of Current Flood Insurance Study Data*, which includes this letter, to help your community maintain all information for floodplain management and flood insurance. If any of the items in that document are not filed in your community's map repository, please contact the FEMA Map Assistance Center at the number listed below for information on how to obtain those items.

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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, CFM, Project Engineer  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate





# Federal Emergency Management Agency

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:

Mr. Frank Pagano  
Director, Federal Insurance and Mitigation Division  
Federal Emergency Management Agency, Region VI  
Federal Regional Center, Room 206  
800 North Loop 288  
Denton, Texas 76209-3698  
(940) 898-5127

### STATUS OF THE COMMUNITY NFIP MAPS

We are processing a FIRM and FIS report for Bernalillo County, New Mexico and its incorporated areas in our countywide format. The countywide FIRM and FIS report, which include flood hazard information for your community, will become effective on November 19, 2003. Because the effective date has already been established, we will not incorporate the modifications made by this LOMR into the countywide FIRM and FIS report before they become effective. Therefore, the modifications made by this LOMR will be superceded when the countywide FIRM and FIS report become effective. After the effective date, we will issue a letter to revalidate the modifications made by this LOMR and revise the newly effective FIRM and FIS 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 Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, CFM, Project Engineer  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### PUBLIC NOTIFICATION OF REVISION

Within 90 days of the second publication in the local newspaper, a citizen may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90 day appeal period elapses and we resolve any appeals that we receive during this appeal period. Until this LOMR is effective, the revised BFEs presented in this LOMR may be changed.

This information will be published in the *Federal Register* and your local newspaper as detailed below.

#### LOCAL NEWSPAPER

Name: *Albuquerque Journal*

Dates: 09/30/2003      10/07/2003

#### PUBLIC NOTIFICATION

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NGVD)		MAP PANEL NUMBER
		EFFECTIVE	REVISED	
POND 2	Both bounded by 98 <sup>th</sup> Street to the East, 102 <sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North.	None	5,258	35001C0328 D
POND 5		None	5,262	

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 FEMA MCC Services, 12101 Indian Creek Court, Beltsville, MD 20705. Additional Information about the NFIP is available on our web site at <http://www.fema.gov/nfip>.

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, CFM, Project Engineer  
Hazard Study Branch  
Emergency Preparedness and  
Response Directorate

## LIST OF CURRENT FLOOD INSURANCE STUDY DATA

This list is provided to document all information currently effective for your community for insurance and floodplain management.

Date: SEP 24 2003

Community: Bernalillo County, New Mexico (Unincorporated Areas)

Community Number: 350001

Page Number: 1 of 4

**CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE:** April 2, 2002

### **FLOOD INSURANCE RATE MAP**

Map Index  
35001CIND0

Effective Date  
April 2, 2002

Panel Numbers

0075 D, 0092 D, 0094 D, 0100 D,  
0103 D, 0104 D, 0108 D, 0111 D,  
0112 D, 0113 D, 0114 D, 0118 D,  
0119 D, 0138 D, 0139 D, 0153 D,  
0165 D, 0186 D, 0187 D, 0189 D,  
0193 D, 0275 D, 0287 D, 0289 D,  
0291 D, 0293 D, 0300 D, 0307 D,  
0308 D, 0309 D, 0316 D, 0317 D,  
0319 D, 0325 D, 0326 D, 0327 D,  
0328 D, 0329 D, 0331 D, 0332 D,  
0333 D, 0336 D, 0337 D, 0338 D,  
0339 D, 0341 D, 0342 D, 0343 D,  
0344 D, 0351 D, 0354 D, 0361 D,  
0362 D, 0363 D, 0364 D, 0366 D,  
0376 D, 0378 D, 0384 D, 0401 D,  
0500 D, 0507 D, 0525 D, 0526 D,  
0527 D, 0528 D, 0529 D, 0531 D,  
0533 D, 0535 D, and 0555 D

Effective Date  
September 20, 1996

Panel Numbers

0109 E, 0116 E, 0117 E, 0128 E,  
0129 E, 0133 E, 0134 E, 0136 E,  
0137 E, 0141 E, 0142 E, 0161 E,  
0163 E, 0358 E, 0367 E, and 0386 E

Effective Date  
April 2, 2002



## LETTERS OF MAP REVISION

Panel Numbers

0108 D

0114 D

0119 D

0134 D

0138 D

0319 D

0326 D

0328 D

0329 D

0331 D

0336 D

0338 D

0339 D

0343 D

0344 D

0351 D

0367 E

0526 D

Effective Date

December 20, 1996

February 4, 1999

January 26, 1998

January 8, 2003

December 22, 1997

January 8, 2003

January 29, 2002

September 5, 1997

October 3, 1997

November 8, 2001

June 13, 2003

August 15, 2003

**JAN 06 2004**

October 31, 1997

July 17, 1998

July 17, 1998

June 18, 1998

January 29, 2002

June 18, 1998

April 4, 1997

April 11, 1997

April 4, 1997

April 11, 1997

January 8, 2003

August 1, 2002

June 18, 1998

**LETTERS OF MAP REVISION *(continued)***

<u>Panel Numbers</u>	<u>Effective Date</u>
0527 D	June 18, 1998
0529 D	June 18, 1998
0531 D	September 10, 2002

**LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL**

<u>Panel Numbers</u>	<u>Effective Date</u>
0109 E	July 10, 2002
0117 E	June 14, 2002
0161 E	July 31, 2002 December 4, 2002
0153 D	August 20, 1997
0287 D	November 3, 1999
0333 D	December 17, 1997 December 23, 1997 August 5, 1999
0337 D	July 18, 1997 April 13, 1998 October 5, 1998 March 26, 1999 July 11, 2000 December 20, 2000 April 9, 2003 June 4, 2003
0338 D	May 3, 2000
0339 D	April 7, 1998 June 16, 1998 November 13, 1998 April 23, 1999 February 29, 2000 June 6, 2001

**LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL** *(continued)*

<u>Panel Numbers</u>	<u>Effective Date</u>
0339 D <i>(cont.)</i>	December 7, 2001 January 8, 2003
0341 D	June 15, 1998 December 24, 1998 December 8, 2000 October 15, 2001 March 27, 2002
0343 D	December 15, 1997 December 6, 1999 June 6, 2000 November 27, 2001
0387 E	March 5, 2003
0531 D	November 25, 1998 June 25, 2003

**BEST AVAILABLE DATA LETTERS**

None



# CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR BERNALILLO COUNTY, NEW MEXICO (UNINCORPORATED AREAS), UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On September 20, 1996, the Federal Emergency Management Agency identified Special Flood Hazard Areas in Bernalillo County, New Mexico and Incorporated Areas, which includes the unincorporated areas of Bernalillo County, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Division has determined that establishment of the elevations of the flood having a 1% chance of being equaled or exceeded in any given year (base or 100-year flood) for certain locations in this community is appropriate. The established Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydrologic analysis was performed for Pond 2 and Pond 5, that are both bounded by 98th Street to the East, 102<sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North, and has resulted in the establishment of BFEs for Pond 2. The table below indicates existing and established BFEs for selected locations along the affected lengths of the flooding source cited above.

Location	Existing BFE (feet)*	Established BFE (feet)*
Pond 2	None	5,258
Pond 5	None	5,262

Both bounded by 98<sup>th</sup> Street to the East, 102<sup>nd</sup> Street to the West, Avalon Road to the South, and Bluewater Road to the North

\*National Geodetic Vertical Datum, rounded to nearest whole foot

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Division must develop criteria for floodplain management. For the community to participate in the National Flood Insurance Program (NFIP), the community must use the modified and established BFEs to administer the floodplain management measures of the NFIP. These modified and established BFEs will also be used to calculate the appropriate flood insurance premium rates for new

buildings and their contents and for the second layer of insurance on existing buildings and contents.

Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Division reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, Mitigation Division's determination to establish the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

Mr. Tom Rutherford  
Chair, Board of County Commissioners  
Bernalillo County  
One Civic Plaza N.W.  
Albuquerque, NM 87102

ONE X

BERNALILLO COUNTY  
UNINCORPORATED  
AREAS  
350001

BLUEWATER

ROAD

ZONE A

ZONE AE  
(EL 5262)

Pond 2

Pond 5

AVALON  
ROAD

LIMIT OF  
DETAILED STUDY

ZONE AE  
(EL 5258)

REVISED  
AREA

1% ANNUAL CHANCE FLOOD  
DISCHARGE CONTAINED IN CULVERT

ZONE X

ZONE X

VOLCANO  
ROAD

CORPORATE LIMITS

Unnamed  
Tributary

ZONE  
A

102ND  
STREET

ZONE A

LIMIT OF  
DETAILED STUDY

CENTRAL AVENUE

AREA REVISED  
BY LOMR DATED  
AUGUST 15, 2003

ZONE A

ZONE X

98TH  
STREET

ZONE A

ROAD

94TH  
STREET

ZONE X

AREA REVISED  
BY LOMR DATED  
JANUARY 24, 2000

AREA REVISED  
BY LOMR DATED  
NOVEMBER 8, 2001

ZONE A

VOLCANO  
ROAD

Storm Drain Pipe  
(For an unnamed tributary to Amole Arroyo)

CITY OF ALBUQUERQUE  
350002

1% ANNUAL CHANCE FLOOD  
DISCHARGE CONTAINED IN CULVERT

Arroyo B-A

ZONE AE  
(EL 5169)

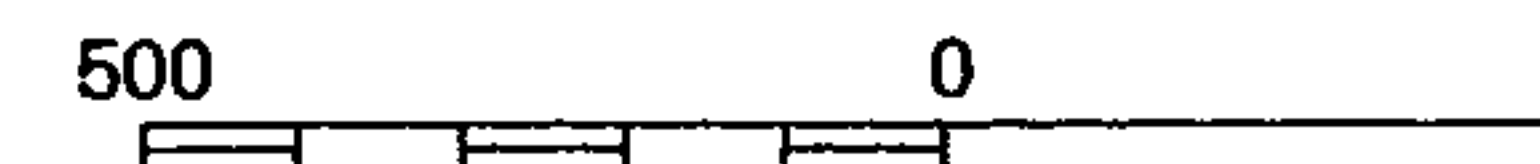
ZONE X

AREA REVIS  
BY LOMR DA...  
OCTOBER 3, 1997

NOTE: MAP AREA SHOWN  
ON THIS PANEL IS  
LOCATED WITHIN  
TOWNSHIP 10 NORTH,  
RANGE 2 EAST.



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

BERNALILLO COUNTY,  
NEW MEXICO AND  
INCORPORATED AREAS

PANEL 328 OF 825  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:  
COMMUNITY

COMMUNITY	NUMBER	PANEL	S
ALBUQUERQUE, CITY OF	360002	0328	D
BERNALILLO COUNTY, UNINCORPORATED AREAS	360001	0328	D

REVISED TO  
REFLECT LOMR  
DATED JAN 06 2004

MAP NUMBER  
35001C0328 D

EFFECTIVE DATE:  
SEPTEMBER 20, 1996



Federal Emergency Management Agency

JOINS PANEL 0309

Table 6. Summary of Stillwater Elevations

<u>Area</u>	<u>Revised Area</u>	<u>Pond Invert Elevation (feet)</u>	<u>10-Year</u>	<u>Water-Surface Elevations (feet)</u>		
				<u>50-Year</u>	<u>100-Year</u>	<u>500-Year</u>
Pond 1	↓	5,386.2	5,391.4	5,393.7	5,394.6	5,395.3
Pond 2		5,249.8	N/A	N/A	5,257.6	N/A
Pond 3		5,524.0	5,526.3	5,528.9	5,530.0	5,530.4
Pond 4	↓	5,568.0	5,572.1	5,572.8	5,573.1	5,573.6
Pond 5		5,250.8	N/A	N/A	5,261.5	N/A
North Domingo Baca						
Dam		5,718.6	5,737.5	5,745.2	5,748.0	5,750.5
South Domingo Baca						
Dam		5,876.0	5,898.0	5,908.5	5,912.6	5,918.6
North Pond		5,204.2	N/A	N/A	5,215.0	N/A
South Pond		5,201.0	N/A	N/A	5,208.4	N/A

Revised by LOMR, dated August 15, 2003 ↑

REVISED TO  
REFLECT LOMR  
DATED JAN 06 2004





# Federal Emergency Management Agency

Washington, D.C. 20472

**NOV 08 2001**

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Jim Baca  
Mayor, City of Albuquerque  
P.O. Box 1293  
Albuquerque, NM 87103

IN REPLY REFER TO:

Case Number: 00-06-1176P  
Community: City of Albuquerque,  
Bernalillo County,  
New Mexico  
Community No.: 350002  
Panel Affected: 35001C0328 D

Effective Date of  
This Revision:

**NOV 08 2001**

102-D

Dear Mayor Baca

The Flood Insurance Rate Map (FIRM) for Bernalillo County, New Mexico and Incorporated Areas, which includes the City of Albuquerque, has been revised by this Letter of Map Revision (LOMR) to reflect the construction of two detention ponds and the placement of a 36-inch storm sewer pipe that discharges to a City of Albuquerque drainage system, in association with the Flying J Travel Plaza at 98<sup>th</sup> Street and Avalon Road. The subject area is located along an unnamed upper tributary to the Amole Arroyo from a point approximately 600 feet upstream of Central Avenue to just upstream of 102<sup>nd</sup> Street. This project also affects flood hazard information for Bernalillo County, New Mexico. This revision was initiated by Ms. Susan M. Calongne, P.E., City/County Floodplain Administrator, Bernalillo County, in a letter dated May 5, 2000.

We received a report titled *Flying J Travel Plaza, Albuquerque, NM, LOMR*, which included as-built plans, hydrologic and hydraulic modeling, culvert and pipeline analysis, floodplain mapping, and all applicable forms, prepared by Mr. Christopher L. Weiss, P.E. of C.L. Weiss Engineering, Inc., in support of this revision.

We received all of the data required to perform a technical review of the LOMR request as of August 13, 2001.

Based on our review of the submitted data, we are issuing this LOMR to reflect the Flying J Travel Plaza at 98<sup>th</sup> Street and Avalon Road. This LOMR revises the 1% annual chance (100-year) floodplain (Zone A) by removing the 1% annual chance floodplain with the exception of the area bounded by the two detention ponds. The maximum increase in the 1% annual chance floodplain for the entire revision area is approximately 120 feet at a point approximately 150 feet downstream of 102<sup>nd</sup> Street, and the maximum decrease in the 1% annual chance floodplain for the entire revision area is approximately 620 feet at a point just downstream of Avalon Road. However, within your community there is no increase in the 1% annual chance floodplain and the maximum decrease in the 1% annual chance floodplain is approximately 110

feet at a point approximately 1,400 feet downstream of Avalon Road. The above mentioned revision is shown on the enclosed annotated portions of FIRM number 35001C0328 D, dated September 20, 1996.

This revision is effective as of the date of this letter. Any requests to review or alter this determination should be made within 30 days and must be based on scientific or technical data.

We based this determination on the 1% annual chance discharges computed in the revised 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, establish greater flood hazards in this area.

This LOMR is based on minimum floodplain management criteria established under the National Flood Insurance Program (NFIP). Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the Special Flood Hazard Area. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

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 modified culvert rests with your community. We may request that your community submit a description and schedule of culvert maintenance activities.

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 for publication in your community's newspaper, a news release 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.

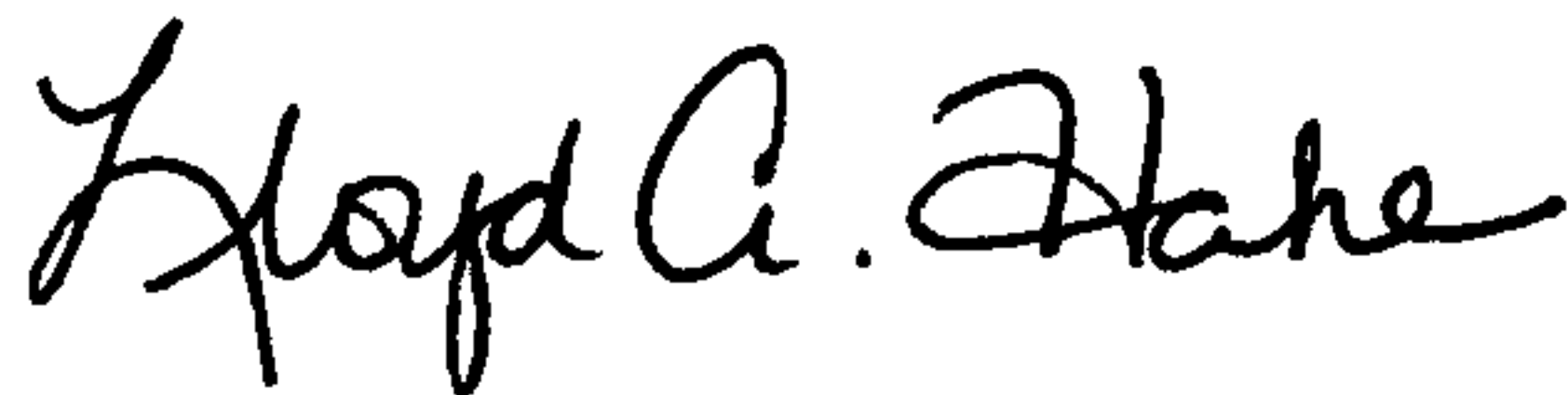
Use the map panel listed above and revised by this letter for flood insurance policies and renewals issued in your community.

We have enclosed an updated version of a document titled *List of Current Flood Insurance Study Data*, which includes this letter, to help your community maintain all information for floodplain management and flood insurance. If any of the items in that document are not filed in your community's map repository, please contact the Federal Emergency Management Agency (FEMA) Map Assistance Center at the telephone number listed below for information on how to obtain those items.

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 ordinances that meet or exceed minimum NFIP criteria. These criteria, including adoption of the Flood Insurance Study, FIRM, and Flood Boundary and Floodway Map, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State or local requirements to which the regulations apply.

If you have any questions regarding this LOMR, please contact the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Lloyd A. Hake, Project Engineer  
Hazards Study Branch  
Federal Insurance and  
Mitigation Administration

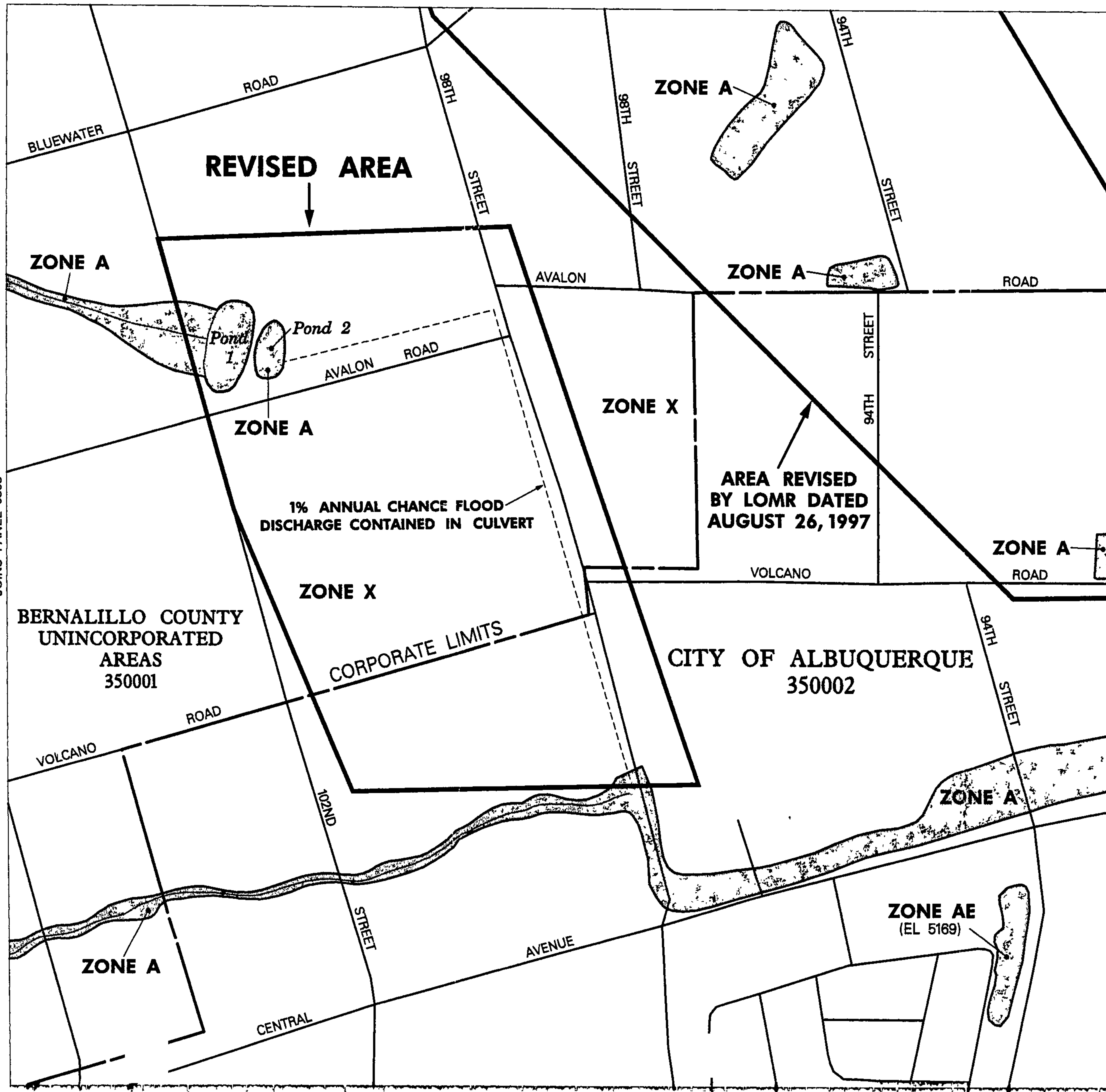
For: Matthew B. Miller, P.E., Chief  
Hazards Study Branch  
Federal Insurance and  
Mitigation Administration

Enclosures

cc: Mr. Tom Rutherford, Chairman, Bernalillo County  
Mr. Carlos Montoya, P.E., City/County Floodplain Administrator  
Mr. Christopher L. Weiss, P.E., C.L. Weiss Engineering, Inc.  
Mr. Andrew G. Garcia, Community Map Repository



JOINS PANEL 0309



NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 10 NORTH, RANGE 2 EAST.



APPROXIMATE SCALE IN FEET

500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP  
BERNALILLO COUNTY,  
NEW MEXICO AND  
INCORPORATED AREAS

PANEL 328 OF 825  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:	NUMBER	PANEL	SUFFIX
COMMUNITY			
ALBUQUERQUE, CITY OF	350002	0328	
BERNALILLO COUNTY, UNINCORPORATED AREAS	350001	0328	D

REVISED TO  
REFLECT LOMR  
DATED NOV 08 2001

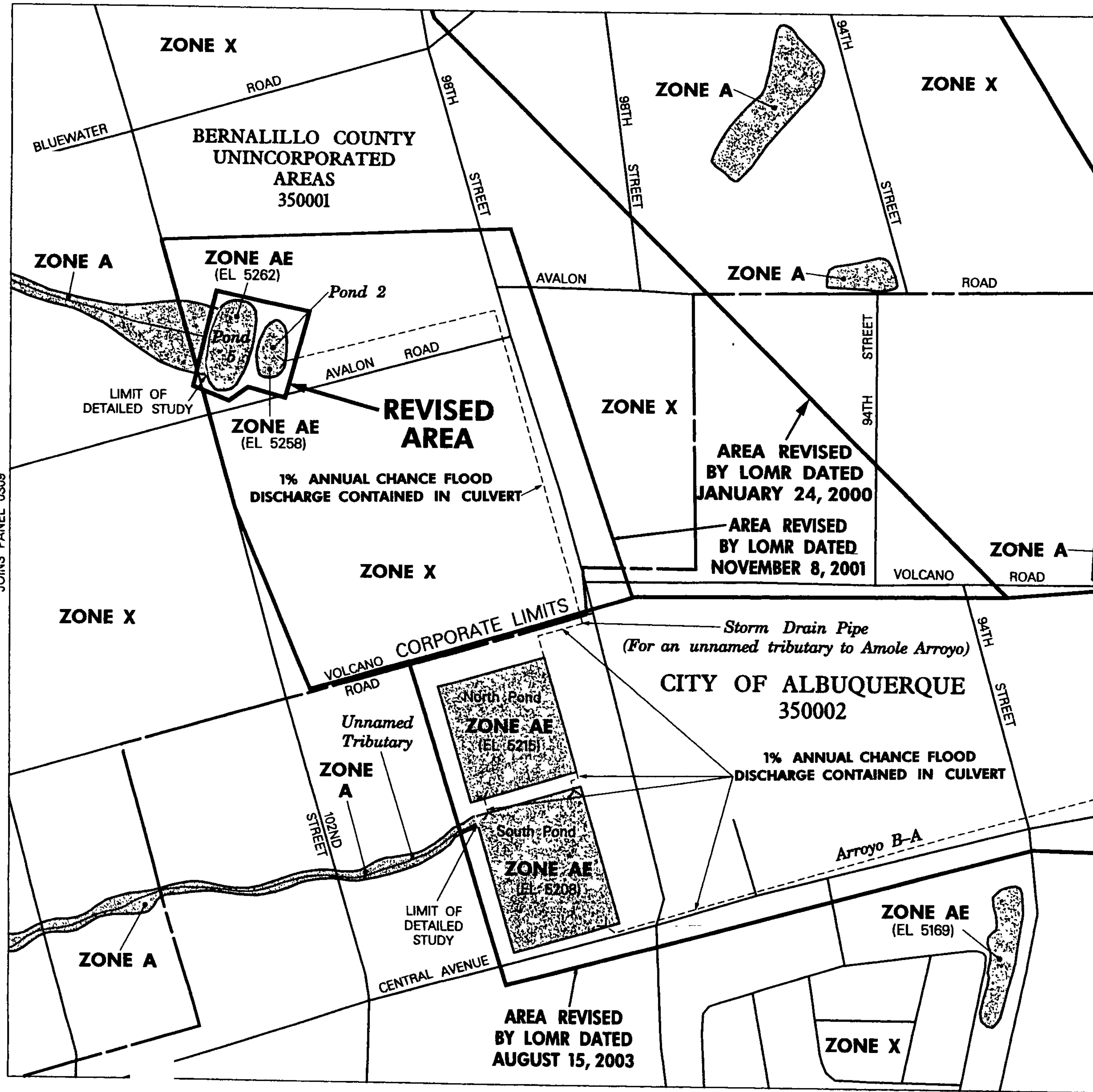
MAP NUMBER  
35001C0328 D

EFFECTIVE DATE:  
SEPTEMBER 20, 1996



Federal Emergency Management Agency





**AREA REVISED—  
BY LOMR DATED  
OCTOBER 3, 1997**

**NOTE: MAP AREA SHOWN  
ON THIS PANEL IS  
LOCATED WITHIN  
TOWNSHIP 10 NORTH,  
RANGE 2 EAST.**



**APPROXIMATE SCALE IN FEET**  
500 0 500

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM  
FLOOD INSURANCE RATE MAP**

**BERNALILLO COUNTY,  
NEW MEXICO AND  
INCORPORATED AREAS**

**PANEL 328 OF 825  
(SEE MAP INDEX FOR PANELS NOT PRINTED)**

<u>CONTAINS:</u> <u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
ALBUQUERQUE, CITY OF	380002	0328	D
BERNALILLO COUNTY, UNINCORPORATED AREAS	380001	0228	D

**REVISED TO  
REFLECT LOMR  
DATED JAN 06 2004**

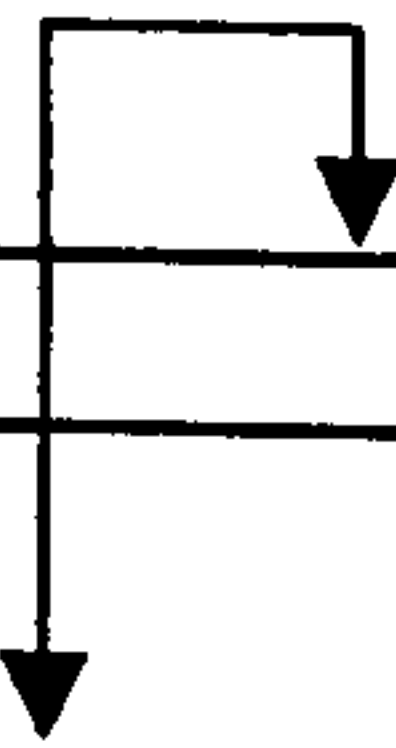
**MAP NUMBER  
35001C0328 D**

**EFFECTIVE DATE:  
SEPTEMBER 20, 1996**



**Federal Emergen  
nagement Agency**

Table 6. Summary of Stillwater Elevations

<u>Area</u>	<u>Revised Area</u>	<u>Pond Invert Elevation (feet)</u>	<u>10-Year</u>	<u>Water-Surface Elevations (feet)</u>			
				<u>50-Year</u>	<u>100-Year</u>	<u>500-Year</u>	
Pond 1		5,386.2	5,391.4	5,393.7	5,394.6	5,395.3	
Pond 2		5,249.8	N/A	N/A	5,257.6	N/A	
Pond 3		5,524.0	5,526.3	5,528.9	5,530.0	5,530.4	
Pond 4		5,568.0	5,572.1	5,572.8	5,573.1	5,573.6	
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North Domingo Baca Dam		5,718.6	5,737.5	5,745.2	5,748.0	5,750.5	
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North Pond		5,204.2	N/A	N/A	5,215.0	N/A	
South Pond		5,201.0	N/A	N/A	5,208.4	N/A	

Revised by LOMR, dated August 15, 2003 ↑

REVISED TO  
REFLECT LOMR  
DATED JAN 06 2004



# Federal Emergency Management Agency

Washington, D.C. 20472

*Susan C.*

May 30, 2000

*924-3864*

Mr. Christopher L. Weiss, P. E.  
C. L. Weiss Engineering, Inc.  
P. O. Box 97  
Sandia Park, NM 87047

IN REPLY REFER TO:

Case No.: 00-06-1176P

Community: Bernalillo C

Community No.: 350001

316-ACK.FRQ

Dear Mr. Weiss:

This responds to your letter dated April 24, 2000, requesting that the Federal Emergency Management Agency (FEMA) issue a revision to the Flood Insurance Rate Map (FIRM) for the Bernalillo County, New Mexico and Incorporated Areas. Pertinent information about the request is listed below.

Identifier:

Flying J Travel Plaza

Flooding Source:

Unnamed Tributary to the Amola Arroyo

FIRM Panels Affected:

Bernalillo County, New Mexico and Incorporated  
Areas FIRM No. 35001C, panel 0328 D, dated  
September 20, 1986

With your request, you submitted a check or money order in the amount of \$4,300 to defray the cost of FEMA's review. The processing fee for your request is \$4,000. Therefore, a check in the amount of \$300 will be forwarded to you under separate cover within 60 days. Please notify us if you do not receive the check within the specified timeframe.

We have completed an inventory of the items that you submitted. The items identified below are required before we can begin a detailed review of your request.

1. Please submit all hydrologic and hydraulic modeling for both pre- and post- project conditions in electronic format.

If all required items are not submitted within 90 days of the date of this letter, we will treat any subsequent request as an original submittal, and it will be subject to all submittal/payment procedures.

If you are unable to meet the 90-day deadline for submittal of required items, and would like FEMA to continue processing your request, you must request an extension of the deadline. This request must be submitted to our Mapping Coordination Contractor in writing and must provide (1) the reason why the data cannot be submitted within the requested timeframe, and (2) a new date for the submittal of the data. We receive a very large volume of requests and cannot maintain inactive requests for an indefinite period of time. Therefore, the fees will be forfeited for any request for which neither the requested data nor a written extension request is received within 90 days.



Please direct all required items and questions concerning your request to our Mapping Coordination Contractor at the following address:

PBS&J  
12101 Indian Creek Court  
Beltsville, Maryland 20705

Attention: Mr. Scott Freda, P.E.  
Telephone: (301) 210-6800  
Fax: (301) 210-5157

When you write us about your request, please include the case number referenced above in your letter.

If you have any questions concerning FEMA policy, or the National Flood Insurance Program/NFIP in general, please contact the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



William R. Blanton, Jr., Project Officer  
Hazards Study Branch  
Mitigation Directorate

cc: Mr. Tom Rutherford  
Chairman, Bernalillo County