



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 6, 1995

Federal Emergency Management Agency  
Office of Risk Assessment  
500 C Street, SW, Room 422  
Washington, DC 20472

Case No: 95-06-004R  
Community: City of Albuquerque,  
New Mexico  
Community No: 350002

Attention: Mr. Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

*file #*  
*C12/D15*

Dear Mr. Buckley:

This submittal is in response to the letter from the Federal Emergency Management Agency (FEMA) to the City of Albuquerque dated January 10, 1995 requesting additional data in order for FEMA to prepare a Letter of Map Revision for the portion of the Middle Branch of the Piedras Marcadas Arroyo from Paseo del Norte to Golf Course Road. FEMA's letter requested the following items which are included with this submittal:

- As-built plans, certified by a Registered Professional Engineer, of all proposed project elements.
- Revision Requestor and Community Official Form (Form 81-89) and the Certification Form (Form 81-89A).

The appropriate initial fee of \$225, as required by section 72.3 of the National Flood Insurance Program (NFIP) regulations, has been sent directly to FEMA.

Your prompt response and approval for this LOMR would be greatly appreciated. If you should have any questions concerning this submittal, please do not hesitate to call me at (505) 768-2666.

Sincerely,

Susan M. Calongne, P.E.  
City/County Floodplain Administrator

c: Mr. Robert Hendrix, Branch Chief, FEMA Region VI  
Mr. Howard C. Stone, P.E., Bohannon-Huston, Inc.

☐ File

## PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 2.13 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472; and to the Office of Management and Budget, Paperwork Reduction Project (3067-0148), Washington, DC 20503.

## 1. OVERVIEW

1. The basis for this revision request is (are): (check all that apply)

- ☒ Physical change  
    ☒ Existing  
    ☐ Proposed  
☐ Improved methodology  
☐ Improved data  
☐ Floodway revision  
☒ Other Revision of the 100-year floodplain

Explain See attached explanation 1.12. Flooding Source: Middle Branch Piedras Marcadas Arroyo3. Project Name/Identifier: Middle Branch Piedras Marcadas Arroyo from Paseo del Norte to4. FEMA zone designations affected: A0-Shallow flooding Golf Course Road.  
(example: A, AH, AO, A1-A30, A99, AE, V, V1-30, VE, B, C, D, X)

5. The NFIP map panel(s) affected for all impacted communities is (are):

Community No.	Community Name	County	State	Map No.	Panel No.	Effective Date
EX: 480301	Katy, City	Harris, Fort Bend	TX	480301	0005D	02/08/83
480287	Harris County	Harris	TX	48201C	0220G	09/28/90
350002	Albuquerque	Bernalillo	NM	350002	0008C	09/15/83

6. The area of revision encompasses the following types of flooding, structures, and associated disciplines: (check all that apply)

## Types of Flooding

- ☐ Riverine  
☐ Coastal  
☐ Alluvial Fan  
☒ Shallow Flooding (e.g. Zones AO and AH)  
☐ Lakes

Affected by  
wind/wave action

- ☐ Yes  
☒ No

☐ Other(describe) \_\_\_\_\_

## Structures

- ☒ Channelization  
☐ Levee/Floodwall  
☐ Bridge/Culvert  
☐ Dam  
☐ Coastal  
☐ Fill  
☐ Pump Station  
☐ None  
☐ Channel Relocation  
☐ Excavation  
☐ Other (describe) \_\_\_\_\_

## Disciplines\*

- ☒ Water Resources  
    ☒ Hydrology  
    ☒ Hydraulics  
    ☒ Sediment Transport  
    ☐ Interior Drainage  
☐ Structural  
☐ Geotechnical  
☐ Land Surveying  
☐ Other (describe) \_\_\_\_\_

\* Attach completed "Certification by Registered Professional Engineer and/or Land Surveyor" Form for each discipline checked. (Form 2)

## 2. FLOODWAY INFORMATION

7. Does the affected flooding source have a floodway designated on the effective FIRM or FBFM? ☐ Yes ☒ No  
8. Does the revised floodway delineation differ from that shown on the effective FIRM or FBFM? ☐ Yes ☒ No  
If yes, give reason: N/A



Attach copy of either a public notice distributed by the community stating the community's intent to revise the floodway or a statement by the community that it has notified all affected property owners and affected adjacent jurisdictions.

9. Does the State have jurisdiction over the floodway or its adoption by communities participating in the NFIP?

N/A

☐ Yes ☐ No

If yes, attach a copy of a letter notifying the appropriate State agency of the floodway revision and documentation of the approval of the revised floodway by the appropriate State agency.

### 3. PROPOSED ENCROACHMENTS

10. With floodways:

1A. Does the revision request involve fill, new construction, substantial improvement, or other development in the floodway? ☒ Yes ☐ No

1B. If yes, does the development cause the 100-year water surface elevation to increase at any location by more than 0.000 feet? ☐ Yes ☒ No

11. Without floodways:

2A. Does the revision request involve fill, new construction, substantial improvement, or other development in the 100-year floodplain? ☒ Yes ☐ No

2B. If yes, does the cumulative effect of all development that has occurred since the effective SFHA was originally identified cause the 100-year water surface elevation to increase at any location by more than one foot (or other surcharge limit if community or state has adopted more stringent criteria)? ☐ Yes ☒ No

If the answer to either Items 1B or 2B is yes, please provide documentation that all requirements of Section 65.12 of the NFIP regulations have been met, regarding evaluation of alternatives, notice to individual legal property owners, concurrence of CEO, and certification that no insurable structures are impacted.

### 4. REVISION REQUESTOR ACKNOWLEDGMENT

12. Having read NFIP Regulations, 44 CFR Ch. I, parts 59, 60, 61, and 72, I believe that the proposed revision ☒ is ☐ is not in compliance with the requirements of the aforementioned NFIP Regulations.

### 5. COMMUNITY OFFICIAL ACKNOWLEDGMENT

13. Was this revision request reviewed by the community for compliance with the community's adopted floodplain management ordinances? ☒ Yes ☐ No

14. Does this revision request have the endorsement of the community? ☒ Yes ☐ No

If no to either of the above questions, please explain: \_\_\_\_\_

Please note that community acknowledgment and /or notification is required for all requests as outlined in Section 65.4 (b) of the NFIP Regulations.

### 6. OPERATION AND MAINTENANCE

15. Does the physical change involve a flood control structure (e.g., levees, floodwalls, channelization, basins, dams)? ☒ Yes ☐ No

If yes, please provide the following information for each of the new flood control structures:

A. Inspection of the flood control project will be conducted periodically by AMAFCA\* entity  
\_\_\_\_\_ with a maximum interval of 12 months between inspections.

B. Based on the results of scheduled periodic inspections, appropriate maintenance of the flood control facilities will be conducted by AMAFCA (entity)  
to ensure the integrity and degree of flood protection of the structure.

C. A formal plan of operation, including documentation of the flood warning system, specific actions and assignments of responsibility by individual name or title, and provisions for testing the plan at intervals not less than one year, ☐ has ☒ has not been prepared for the flood control structure. see attached  
exp1. 1.2

- D. The community is willing to assume responsibility for ☒ performing ☐ overseeing compliance with the maintenance and operation plans of the Middle Branch Piedras Marcadas Arroyo Golf Course (Name) Rd. to Paseo del Norte flood control structure. If not performed promptly by an owner other than the community, the community will provide the necessary services without cost to the Federal government.

Attach operation and maintenance plans

#### 7. REQUESTED RESPONSE FROM FEMA

16. After examining the pertinent NFIP regulations and reviewing the document entitled "Appeals, Revisions, and Amendments to Flood Insurance Maps: A guide for Community Officials," dated January 1990, this request is for a:

- ☐ a. CLOMR A letter from FEMA commenting on whether a proposed project, if built as proposed, would justify a map revision (LOMR or PMR), or proposed hydrology changes (see 44 CFR Ch. I, Parts 60, 65, and 72).
- ☒ b. LOMR A letter from FEMA officially revising the current NFIP map to show changes to floodplains, floodways, or flood elevations. LOMRs typically depict decreased flood hazards. (See 44 CFR Ch. I Parts 60 and 65.)
- ☐ c. PMR A reprinted NFIP map incorporating changes to floodplains, floodways, or flood elevations. Because of the time and cost involved to change, reprint, and redistribute an NFIP map, a PMR is usually processed when a revision reflects increased flood hazards or large-scope changes. (See 44 CFR Ch. I, Parts 60 and 65.)
- ☐ d. Other: Describe \_\_\_\_\_

#### 8. FORMS INCLUDED

17. Form 2 entitled, "Certification By Registered Professional Engineer and/or Land Surveyor" must be submitted. The following forms should be included with this request if (check the included forms):

- Hydrologic analysis for flooding source differs from that used to develop FIRM ☒ Hydrologic Analysis Form (Form 3)
- Hydraulic analysis for riverine flooding differs from that used to develop FIRM ☒ Riverine Hydraulic Analysis Form (Form 4)
- The request is based on updated topographic information or a revised floodplain or floodway delineation is requested ☐ Riverine /Coastal Mapping Form (Form 5)
- The request involves any type of channel modification ☒ Channelization Form (Form 6)
- The request involves new bridge or culvert or revised analysis of an existing bridge or culvert ☒ Bridge/Culvert Form (Form 7)
- The request involves a new revised levee/floodwall system ☐ Levee/Floodwall System Analysis Form (Form 8)
- The request involves analysis of coastal flooding ☐ Coastal Analysis Form (Form 9)
- The request involves coastal structures credited as providing protection from the 100-year flood ☐ Coastal Structures (Form 10)
- The request involves an existing, proposed, or modified dam ☐ Dam Form (Form 11)
- The request involves structures credited as providing protection from the 100-year flood on an alluvial fan ☒ Alluvial Fan Flooding Form (Form 12)



9. INITIAL REVIEW FEE

18. The minimum initial review fee for the appropriate request category has been included. ☒ Yes ☐ No

Initial fee amount: \$ 225.00

Check or money order only. Make check or money order payable to : National Flood Insurance Program. If paying by Visa or Mastercard please refer to the credit card information form which follows this form.

or

19. This request is for a project that is for public benefit and is primarily intended for flood loss reduction to insurable structures in identified flood hazard areas which were in existence prior to the commencement of construction of the flood control project. ☐ Yes ☐ No

or

20. This request is to correct map errors, to include the effects of natural changes within the areas of special flood hazard, or solely to provide more detailed data. ☐ Yes ☐ No

Note: I understand that my signature indicates that all information submitted in support of this request is correct.

Howard C. Stone

Signature of Revision Requester

Howard C. Stone, Water Resources Manager

Printed Name and Title of Revision Requester

Bohannon-Huston Inc.

Company Name

(505) 823-1000

Telephone No.

10/6/95

Date

Note: Signature indicates that the community understands, from the revision requester, the impacts of the revision on flooding conditions in the community.

Susan Calongne

Signature of Community Official

SUSAN CALONGNE

City/County Flood plain Administrator

Printed Name and Title of Community Official

CITY OF ALBUQUERQUE, NEW MEXICO

Community Name

10-30-95

Date

Does this request impact any other communities? ☐ Yes ☒ No

If yes, attach letters from all affected jurisdictions acknowledging revision request and approving changes to floodway, if applicable.

Note: Although a photograph of physical changes is not required, it may be helpful for FEMA's review.

**Form 1**

**Additional Explanations**

- 1.1 Since the adoption of the FEMA floodplain in the area of the Piedras Marcadas Arroyo from Paseo del Norte to Golf Course Road, the floodplain has been altered by the construction of a concrete-lined channel from Paseo del Norte to Golf Course Road.

This LOMR addresses the 100-year floodplain along the Piedras Marcadas Arroyo from Paseo del Norte to Golf Course Road. The major component of this LOMR is the construction of a concrete channel constructed by the Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA) in 1995. The as-built plans are included with this information.

- 1.2 A specific plan for the structure has not been developed. AMAFCA has a maintenance and flood warning system for all their facilities.

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER  
AND/OR LAND SURVEYOR FORM

O.M.B. Burden No. 3067-0148  
Expires July 31, 1997

FEMA USE ONLY

PUBLIC BURDEN DISCLOSURE NOTICE

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1. This certification is in accordance with 44 CFR Ch. I, Section 65.2
2. I am licensed with an expertise in Hydrology, Hydraulics and Sediment Transport  
[example: water resources (*hydrology, hydraulics, sediment transport, interior drainage*)\* structural, geotechnical, land surveying.]
3. I have 14 years experience in the expertise listed above.
4. I have ☐ prepared ☒ reviewed the attached supporting data and analyses related to my expertise.
5. I ☒ have ☐ have not visited and physically viewed the project.
6. In my opinion, the following analyses and /or designs, is/are being certified:
7. Base upon the following review, the modifications in place have been constructed in general accordance with plans and specifications.  
  
Basis for above statement: (check all that apply)
  - a. ☐ Viewed all phases of actual construction.
  - b. ☒ Compared plans and specifications with as-built survey information.
  - c. ☐ Examined plans and specifications and compared with completed projects.
  - d. ☐ Other \_\_\_\_\_
8. All information submitted in support of this request is correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Howard C. Stone  
(please print or type)

Title: Water Resources Manager  
(please print or type)

Registration No. 9099 Expiration Date: December 1995

State New Mexico and Nevada

Type of License Civil Engineer

Howard C. Stone  
Signature

October 6, 1995  
Date

Seal  
(Optional)

\*Specify Subdiscipline

Note: Insert not applicable (N/A) when statement does not apply.



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 7, 1995

Federal Emergency Management Agency  
Office of Risk Assessment  
500 C Street, SW, Room 422  
Washington, DC 20472

Case No: 95-06-004R  
Community: City of Albuquerque,  
New Mexico  
Community No: 350002

Attention: Mr. Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

Dear Mr. Buckley:

This submittal is in response to comments from my letter dated September 16, 1995 for a Conditional Letter of Map Revision for the Middle Branch of the Piedras Marcadas Arroyo from Paseo del Norte to the Piedras Marcadas Dam. We received a Conditional Letter of Map Revision dated January 10, 1995 for the portion of the Piedras Marcadas Arroyo from Paseo del Norte to Golf Course Road. At this time I am requesting a Letter of Map Revision for the portion of the Piedras Marcadas Arroyo between Golf Course Road and the Dam. Therefore, I am enclosing the following:

The appropriate initial fee of \$225, as required by section 72.3 of the National Flood Insurance Program (NFIP) regulations.

As-built plans, certified by a Registered Professional Engineer, of all proposed project elements.

Revision Requestor and Community Official Form (Form 81-89) and the Certification Form (Form 81-89A).

All supporting forms and analyses were submitted with the CLOMR request. Your prompt response and approval for this LOMR would be greatly appreciated. If you should have any questions concerning this submittal, please do not hesitate to call me at (505) 768-2666.

Sincerely,

Susan M. Calongne, P.E.  
City/County Floodplain Administrator

c: Mr. Robert Hendrix, Branch Chief, FEMA Region VI  
Mr. Howard C. Stone, P.E., Bohannon-Huston, Inc.  
File





LARRY W. HUSTON, C.P.  
MICHAEL M. EMERY, P.E.  
BRIAN G. BURNETT, P.E.  
KERRY L. DAVIS, P.E.  
LARRY A. LARRAÑAGA, P.E.  
HOWARD C. STONE, P.E.

## PRINCIPALS

WILLIAM L. VREEKE, P.E.  
GORDON A. WALHOOD, JR., P.E.  
MARY E. CARTER  
GEORGE RADNOVICH, R.L.A.  
SILAS V. SUAZO  
JAMES R. TOPMILLER, P.E.

October 6, 1995

Susan M. Calongne, P.E.  
City/County Floodplain Administrator  
City of Albuquerque, Hydrology Section  
P.O. Box 1293, 3rd Floor  
Albuquerque, NM 87102

Re: LOMR Request for the Middle Branch of the Piedras Marcadas from Paseo del Norte to Golf Course Road

Dear Ms. Calongne:

Submitted herewith is the LOMR for the Middle Branch of the Piedras Marcadas Channel from Paseo del Norte to Golf Course Road.

This request is based on the letter of approval from FEMA, dated January 10, 1995, for the CLOMR (Case No. 95-06-004R) which covers the entire reach from Paseo del Norte to the Piedras Marcadas Dam. The CLOMR previously submitted included all of the supporting engineering analyses for this LOMR.

We are also submitting a set of as-built construction plans for the Piedras Marcadas Channel from Golf Course Road to Paseo del Norte. Upon your review and approval, Centex will forward the initial filing fee of \$225.00 at your direction.

If you have any questions or comments, please contact me at 823-1000.

Sincerely,

Howard C. Stone, P.E.  
Vice President & Group Manager  
Water Resources Group

HCS/rkl  
Enclosures

cc: Norm Gregory, Centex

January 24, 1995

Ms. Susan M. Calongne, P.E.  
 City/County Floodplain Administrator  
 Bernalillo County  
 One Civic Plaza, SW  
 Albuquerque, NM 87102

Re: L.O.M.R. Request for the Middle Branch of the Piedras Marcadas from Golf Course Road to the Piedras Marcadas Dam

Dear Ms. Calongne:

As requested by FEMA, we are resubmitting a portion of the C.L.O.M.R. for the "Middle Branch of the Piedras Marcadas from Paseo Del Norte to Piedras Marcadas Dam" (FEMA Case No. 95-06-004R) as the enclosed L.O.M.R. The L.O.M.R. request is entitled "Middle Branch of the Piedras Marcadas from Golf Course Road to the Piedras Marcadas Dam." The C.L.O.M.R. previously submitted included all of the supporting engineering analyses for this L.O.M.R. We are submitting with this letter a set of As-Built Construction Plans for the Piedras Marcadas Channel from Golf Course Road to Piedras Marcadas Channel, and a check in the amount of \$225.00 from Centex to cover the initial reviewing fee.

If you have any questions or comments, please contact me at 823-1000.

Sincerely,



Howard C. Stone, P.E.  
 Vice President & Group Manager  
 Water Resources Group

HCS/rkl  
 Enclosures

I:\HYDRO\9324327\CALONGNE.LTR-1/24/95

PRINCIPALS

LARRY W. HUSTON, C.P.

MICHAEL M. EMERY, P.E.

BRIAN G. BURNETT, P.E.

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SILAS V. SUAZO

JAMES R. TOPMILLER, P.E.

BOHANNAN-HUSTON INC.



COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NM 87109  
 TEL (505) 823-1000 FAX (505) 821-0892



**CENTEX REAL ESTATE CORPORATION**  
NEW MEXICO DIVISION  
5111 JUAN TABO N.E.  
ALBUQUERQUE, NM 87111

No. **11069**

70-2322  
719  
0988723

DATE: January 18, 1995

AMOUNT

\$225.00\*\*\*\*\*

Two hundred twenty-five and no/100-----

THE FIRST NATIONAL BANK of CHICAGO-0710 Chicago, Illinois. Payable Through FIRST CHICAGO BANK of EVANSTON, N.A. Evanston, Illinois

NATIONAL FLOOD INSURANCE PROGRAM  
PAY TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY  
ORDER OF: FEE COLLECTION SYSTEM ADMINISTRATION  
P. O. BOX 30173  
MERRIFIELD, VA 22116

*Carol A. Spitzer*  
AUTHORIZED SIGNATURE  
*Richard J. Kell*  
AUTHORIZED SIGNATURE

⑈011069⑈ ⑆071923226⑆ 09 88723⑈

**CENTEX REAL ESTATE CORPORATION/NEW MEXICO DIVISION**

No.

P.O. NO.	INVOICE NO.	INVOICE DATE	GROSS	DISCOUNT	NET
CASE #95-06-004R					
83019/RSLDOFFSITE					

PAYEE:

VENDOR NO.:

DATE:



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**1. OVERVIEW**

1. The basis for this revision request is (are): *(check all that apply)*

- ☒ Physical change  
     ☒ Existing  
     ☐ Proposed  
☐ Improved methodology  
☐ Improved data  
☐ Floodway revision  
☒ Other Revision of 100-year floodplain

Explain See attached explanation

2. Flooding Source: Middle Branch Piedras Marcadas Arroyo

3. Project Name/Identifier: Middle Branch Piedras Marcadas Arroyo from Golf Course Rd. to Piedras

4. FEMA zone designations affected: A0-shallow flooding Marcadas Dam  
 (example: A, AH, AO, A1-A30, A99, AE, V, V1-30, VE, B, C, D, X)

5. The NFIP map panel(s) affected for all impacted communities is (are):

Community No.	Community Name	County	State	Map No.	Panel No.	Effective Date
EX: 480301	Katy, City	Harris, Fort Bend	TX	480301	0005D	02/08/83
480287	Harris County	Harris	TX	48201C	0220G	09/28/90
350002	Albuquerque	Bernalillo	NM	350002	0008C	09/15/83

6. The area of revision encompasses the following types of flooding, structures, and associated disciplines: *(check all that apply)*

Types of Flooding

- ☐ Riverine  
☐ Coastal  
☐ Alluvial Fan  
☒ Shallow Flooding (e.g. Zones AO and AH)  
☐ Lakes

Affected by  
 wind/wave action

- ☐ Yes  
☒ No

Structures

- ☒ Channelization  
☐ Levee/Floodwall  
☐ Bridge/Culvert  
☐ Dam  
☐ Coastal  
☐ Fill  
☐ Pump Station  
☐ None  
☐ Channel Relocation  
☐ Excavation  
☐ Other (describe) \_\_\_\_\_

Disciplines\*

- ☒ Water Resources  
     ☒ Hydrology  
     ☒ Hydraulics  
     ☒ Sediment Transport  
     ☐ Interior Drainage  
☐ Structural  
☐ Geotechnical  
☐ Land Surveying  
☐ Other (describe) \_\_\_\_\_

☐ Other (describe) \_\_\_\_\_

\* Attach completed "Certification by Registered Professional Engineer and/or Land Surveyor" Form for each discipline checked. (Form 2)

**2. FLOODWAY INFORMATION**

7. Does the affected flooding source have a floodway designated on the effective FIRM or FBFM? ☐ Yes ☒ No  
 8. Does the revised floodway delineation differ from that shown on the effective FIRM or FBFM ☐ Yes ☒ No  
 If yes, give reason: \_\_\_\_\_

9. Does the State have jurisdiction over the floodway or its adoption by communities participating in the NFIP? ☐ Yes ☐ No

If yes, attach a copy of a letter notifying the appropriate State agency of the floodway revision and documentation of the approval of the revised floodway by the appropriate State agency. N/A

**10. With floodways:**

- 1A. Does the revision request involve fill, new construction, substantial improvement, or other development in the floodway? ☒ Yes ☐ No
- 1B. If yes, does the development cause the 100-year water surface elevation to increase at any location by more than 0.000 feet? ☐ Yes ☒ No

2A. Does the revision request involve fill, new construction, substantial improvement, or other development in the 100-year floodplain? ☒ Yes ☐ No

2B. If yes, does the cumulative effect of all development that has occurred since the effective SFHA was originally identified cause the 100-year water surface elevation to increase at any location by more than one foot (or other surcharge limit if community or state has adopted more stringent criteria)? ☐ Yes ☒ No

#### 4. REVISION REQUESTOR ACKNOWLEDGMENT

- ## 5. COMMUNITY OFFICIAL ACKNOWLEDGMENT

- If no to either of the above questions, please explain:** \_\_\_\_\_

## 6. OPERATION AND MAINTENANCE

- If yes, please provide the following information for each of the new flood control structures:**

- A. Inspection of the flood control project will be conducted periodically by AMAFCA \*  
entity  
 with a maximum interval of 12 months between inspections.
- B. Based on the results of scheduled periodic inspections, appropriate maintenance of the flood control facilities  
will be conducted by AMAFCA  
(entity)

- ## Revision Requestor and Community Official Form



- D. The community is willing to assume responsibility for ☒ performing ☐ overseeing compliance with the maintenance and operation plans of the Middle Branch Piedras Marcadas Arroyo  
Golf Course Rd. to Piedras Marcadas Dam<sup>(Name)</sup>  
flood control structure. If not performed promptly by an owner other than the community, the community will provide the necessary services without cost to the Federal government.

Attach operation and maintenance plans

#### 7. REQUESTED RESPONSE FROM FEMA

16. After examining the pertinent NFIP regulations and reviewing the document entitled "Appeals, Revisions, and Amendments to Flood Insurance Maps: A guide for Community Officials," dated January 1990, this request is for a:

- a. CLOMR A letter from FEMA commenting on whether a proposed project, if built as proposed, would justify a map revision (*LOMR* or *PMR*), or proposed hydrology changes (*see 44 CFR Ch. I, Parts 60, 65, and 72*).
- X   b. LOMR A letter from FEMA officially revising the current NFIP map to show changes to floodplains, floodways, or flood elevations. LOMRs typically depict decreased flood hazards. (*See 44 CFR Ch. I Parts 60 and 65.*)
- c. PMR A reprinted NFIP map incorporating changes to floodplains, floodways, or flood elevations. Because of the time and cost involved to change, reprint, and redistribute an NFIP map, a PMR is usually processed when a revision reflects increased flood hazards or large-scope changes. (*See 44 CFR Ch. I, Parts 60 and 65.*)
- d. Other: Describe \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### 8. FORMS INCLUDED

17. Form 2 entitled, "Certification By Registered Professional Engineer and/or Land Surveyor" must be submitted.

The following forms should be included with this request if (check the included forms):

- |  |   |
|--|---|
| • Hydrologic analysis for flooding source differs from that used to develop FIRM                                       | <input checked="" type="checkbox"/> Hydrologic Analysis Form (Form 3)         |
| • Hydraulic analysis for riverine flooding differs from that used to develop FIRM                                      | <input checked="" type="checkbox"/> Riverine Hydraulic Analysis Form (Form 4) |
| • The request is based on updated topographic information or a revised floodplain or floodway delineation is requested | <input type="checkbox"/> Riverine /Coastal Mapping Form (Form 5)              |
| • The request involves any type of channel modification  | <input checked="" type="checkbox"/> Channelization Form (Form 6)              |
| • The request involves new bridge or culvert or revised analysis of an existing bridge or culvert                      | <input checked="" type="checkbox"/> Bridge/Culvert Form (Form 7)              |
| • The request involves a new revised levee/floodwall system  | <input type="checkbox"/> Levee/Floodwall System Analysis Form (Form 8)        |
| • The request involves analysis of coastal flooding  | <input type="checkbox"/> Coastal Analysis Form (Form 9)                       |
| • The request involves coastal structures credited as providing protection from the 100-year flood                     | <input type="checkbox"/> Coastal Structures (Form 10)                         |
| • The request involves an existing, proposed, or modified dam  | <input type="checkbox"/> Dam Form (Form 11)                                   |
| • The request involves structures credited as providing protection from the 100-year flood on an alluvial fan          | <input checked="" type="checkbox"/> Alluvial Fan Flooding Form (Form 12)      |



9. INITIAL REVIEW FEE

18. The minimum initial review fee for the appropriate request category has been included. ☒ Yes ☐ No

Initial fee amount: \$ \$225.00

Check or money order only. Make check or money order payable to : **National Flood Insurance Program.** If paying by Visa or Mastercard please refer to the credit card information form which follows this form.

or

19. This request is for a project that is for public benefit and is primarily intended for flood loss reduction to insurable structures in identified flood hazard areas which were in existence prior to the commencement of construction of the flood control project. ☐ Yes ☐ No

or

20. This request is to correct map errors, to include the effects of natural changes within the areas of special flood hazard, or solely to provide more detailed data. ☐ Yes ☐ No

**Note:** I understand that my signature indicates that all information submitted in support of this request is correct.

Howard C. Stone

Signature of Revision Requester

Howard C. Stone, Water Resources Manager

Printed Name and Title of Revision Requester

Bohannon-Huston Inc.

Company Name

(505) 823-1000

Telephone No.

1/24/95

Date

**Note:** Signature indicates that the community understands, from the revision requester, the impacts of the revision on flooding conditions in the community.

Susan M. Calongne

Signature of Community Official

SUSAN M. CALONGNE

CITY/COUNTY FLOODPLAIN ADMINISTRATOR

Printed Name and Title of Community Official

CITY OF ALBUQUERQUE, NEW MEXICO

Community Name

2-7-95

Date

Does this request impact any other communities? ☐ Yes ☒ No

If yes, attach letters from all affected jurisdictions acknowledging revision request and approving changes to floodway, if applicable.

**Note:** Although a photograph of physical changes is not required, it may be helpful for FEMA's review.

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER  
AND/OR LAND SURVEYOR FORM

O.M.B. Burden No. 3067-0148  
Expires July 31, 1997

FEMA USE ONLY

PUBLIC BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average .23 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and reviewing the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W., Washington, DC 20472; and to the Office of Management and Budget, Paperwork Reduction Project (3067-0148), Washington, DC 20503.

1. This certification is in accordance with 44 CFR Ch. I, Section 65.2
2. I am licensed with an expertise in hydrology and hydraulics  
[example: water resources (*hydrology, hydraulics, sediment transport, interior drainage*)\* structural, geotechnical, land surveying.]
3. I have 14 years experience in the expertise listed above.
4. I have ☐ prepared ☒ reviewed the attached supporting data and analyses related to my expertise.
5. I ☒ have ☐ have not visited and physically viewed the project.
6. In my opinion, the following analyses and /or designs, is/are being certified:
7. Base upon the following review, the modifications in place have been constructed in general accordance with plans and specifications.  
  
Basis for above statement: (check all that apply)
  - a. ☐ Viewed all phases of actual construction.
  - b. ☒ Compared plans and specifications with as-built survey information.
  - c. ☐ Examined plans and specifications and compared with completed projects.
  - d. ☐ Other \_\_\_\_\_
8. All information submitted in support of this request is correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Howard C. Stone  
(please print or type)

Title: Water Resources Manager  
(please print or type)

Registration No. 9099 Expiration Date: December 1995

State New Mexico

Type of License P.E. in Civil Engineering

Howard C. Stone  
Signature

1/24/95  
Date

Seal  
(Optional)

\*Specify Subdiscipline

Note: Insert not applicable (N/A) when statement does not apply.

## REVISION REQUESTOR AND COMMUNITY OFFICIAL FORM (FORM 1)

Page 1 of 4

1. This request is for revision of the existing 100-year floodplain between Golf Course Road and the Piedras Marcadas Dam.

Page 2 of 4

- C. A specific plan for the structure has not been developed. AMAFCA has a maintenance and flood warning system for all their facilities.