



Federal Emergency Management Agency

Washington, D.C. 20472

PUBLIC WORKS DEPT.
ADMINISTRATION

LOMR #175

NOV - 1 1994
MAYOR'S OFFICE
NOV 2 1994 AM 10:25
Gurule

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 94-06-353P

The Honorable Martin Chavez
Mayor, City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

Community: City of Albuquerque,
New Mexico

Community No.: 350002

Panel Affected: 0024 C

Effective Date of

This Revision:

OCT 27 1994

102-I-A-C

Dear Mayor Chavez:

This is in response to a request for a revision to the effective Flood Insurance Study and National Flood Insurance Program (NFIP) map for your community. Specifically, this responds to a letter dated August 25, 1994, from Ms. Susan M. Calongne, P.E., City/County Floodplain Administrator, Public Works Department/Hydrology Division, City of Albuquerque, regarding the effective Flood Insurance Rate Map (FIRM). Ms. Calongne requested that we revise the effective FIRM to show the effects of the construction of the Internal Revenue Service Building, retaining wall, paved parking lot, and associated fill on an area of local drainage in the vicinity of the 5300 block of Montgomery Boulevard NE. This request follows up on a Conditional Letter of Map Revision, which was issued on February 16, 1994.

All data required to complete our review of this request were submitted with Ms. Calongne's August 25 letter. All fees necessary to process this Letter of Map Revision (LOMR), a total of \$970, have been received.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and have revised the FIRM to modify the elevations and floodplain boundary delineations of a flood having a 1-percent probability of being equaled or exceeded in any given year (base flood) for an area of local drainage in the vicinity of the 5300 block of Montgomery Boulevard NE. As a result, the 100-year floodplain boundaries were revised from 130 feet east of the intersection of Hendrix Road NE and Madeira Drive NE to the 5300 block of Montgomery Boulevard NE. The aforementioned projects resulted in the redirection of the 100-year floodflows from the existing ponding area at the intersection of Hendrix Road NE and Madeira Drive NE to a depressed sidewalk section along the western side of Madeira Drive NE. The 100-year floodflows were then directed into a concrete channel and along a shallow swale in the paved parking lot. The floodflows exit through another depressed sidewalk section into Montgomery Boulevard NE. As a result of the redirection of floodflows, the Special Flood Hazard Area increased within the requester's property and along Madeira Drive NE (contained within the street right-of-way). The flood depth of the existing ponding area at the intersection of Hendrix Road NE and Madeira Drive NE decreased a maximum of 0.23 foot, but this flood depth increased a maximum of 0.70 foot over the effective flood

depth. The flow conditions along Montgomery Boulevard NE downstream of the site are not affected by the projects.

These modifications are shown on the enclosed annotated copy of FIRM Panel 0024 C. This LOMR hereby revises this panel of the effective FIRM dated October 14, 1983.

The following table is a partial listing of existing and modified flood depths:

Location	Existing Flood Depth (feet)#	Modified Flood Depth (feet)#
At intersection of Hendrix Road NE and Madeira Drive NE	1	2
Approximately 150 feet southeast of intersection of Montgomery Boulevard NE and Madeira Drive NE	1	1

#Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

Public notification of the revised flood depths will be given in The Albuquerque Tribune on or about November 18 and November 25, 1994. A copy of this notification is enclosed. Any request for reconsideration must be based on scientific or technical data. In addition, a notice of changes will be published in the Federal Register. We encourage you to supplement this notification by preparing an article for publication in your community newspaper. This article should describe the changes that have been made and the assistance your community will give in providing data and interpreting the NFIP maps. Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for the new data.

The revisions are effective as of the date of this letter; however, within 90 days of the second publication in The Albuquerque Tribune, a citizen may request that the Federal Emergency Management Agency (FEMA) reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the flood depths presented in this LOMR may itself be modified.

Due to present funding constraints, FEMA must limit the number of physical map revisions processed. Because we are preparing a revised FIRM for Bernalillo County in our countywide Digital Flood Insurance Rate Map (DFIRM) format, we will not republish the FIRM for the City of Albuquerque at this time. Please note that preliminary copies of the countywide DFIRM, which present information from the effective FIRMs and FBFMs for the City of Albuquerque and other incorporated communities in Bernalillo County, were distributed in September 1993. We will incorporate the modifications in this LOMR into the countywide DFIRM prior to final publication.

This response to Ms. Calongne's request is based on minimum floodplain management criteria established under the NFIP. Your community is

responsible for approving all proposed floodplain developments, including this request, and for ensuring that necessary permits required by Federal or State law have been received. With knowledge of local conditions and in the interest of safety, State and community officials may set higher standards for construction, or may limit development in floodplain areas. If the State of New Mexico or the City of Albuquerque has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence.

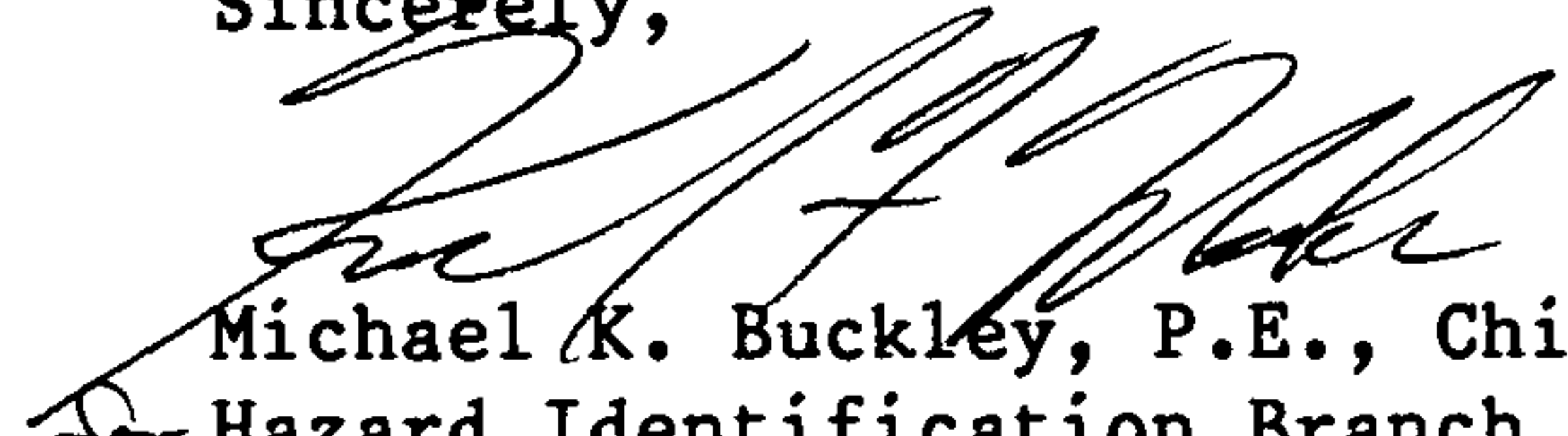
The basis of this LOMR is, in whole or in part, a channel-modification project. NFIP regulations, as cited in Paragraph 60.3(b)(7), require that communities assure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management regulations. Consequently, the ultimate responsibility for maintenance of the channel modification rests with your community.

A Consultation Coordination Officer (CCO) has been designated to assist your community. The CCO will be the primary liaison between your community and FEMA. For information on your CCO, please contact:

Mr. James LeGrotte
 Director, Mitigation Division
 Federal Emergency Management Agency, Region VI
 Federal Regional Center, Room 206
 800 North Loop 288
 Denton, Texas 76201-3698
 (817) 898-5127

Any questions may be directed to your CCO.

Sincerely,


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

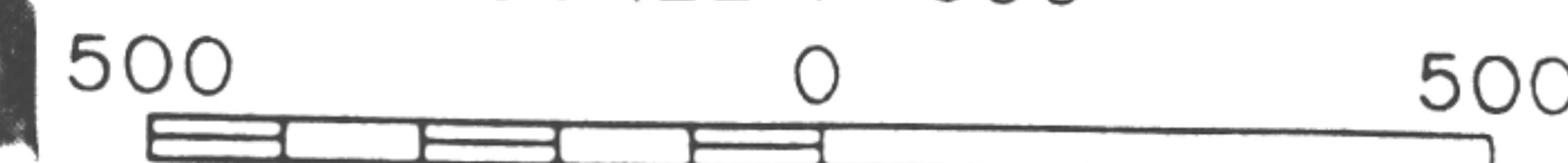
Enclosure

cc: Mr. Larry D. Read, P.E.
 Chavez-Grieves Consulting Engineers, Inc.

Ms. Susan M. Calongne, P.E.
 City/County Floodplain Administrator
 Public Works Department/Hydrology Division
 City of Albuquerque



SCALE: 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
ALBUQUERQUE,
NEW MEXICO
BERNALILLO COUNTY

PANEL 24 OF 50

REVISED TO
REFLECT LOMR
DATED OCT 27 1994

COMMUNITY-PANEL NUMBER

350002 0024 C

EFFECTIVE DATE:

OCTOBER 14, 1983



Federal Emergency Management Agency

CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On October 14, 1983, the Federal Emergency Management Agency (FEMA) identified Special Flood Hazard Areas (SFHAs) in the City of Albuquerque, Bernalillo County, New Mexico, through issuance of a Flood Insurance Rate Map (FIRM).

The Mitigation Directorate has determined that modification of the elevations of the flood having a 1-percent chance of occurrence in any given year (base flood) for certain locations in the City of Albuquerque is appropriate. The modified base (100-year) flood elevations (BFEs) revise the FEMA 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 hydraulic analysis was performed to incorporate the construction of the Internal Revenue Service Building, retaining wall, paved parking lot, and associated fill on an area of local drainage in the vicinity of the 5300 block of Montgomery Boulevard N.E., and has resulted in a revised delineation of the SFHA and BFEs.

The table below indicates the modified BFEs for several locations affected by this local drainage.

Location	Existing BFE (feet)#	Modified BFE (feet)#
At the intersection of Hendrix Road N.E. and Madeira Drive N.E.	1	2
Approximately 150 feet southeast of the intersection of Montgomery Boulevard N.E. and Madeira Drive N.E.	1	1

#Depth in feet, referenced to the National Geodetic Vertical Datum, rounded to nearest whole foot

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Directorate 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 Directorate 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 Directorate's determination to modify the BFEs may itself be changed.

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

The Honorable Martin Chavez
Mayor, City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103



Federal Emergency Management Agency

Washington, D.C. 20472

SEP 29 1994

Mr. Larry D. Read, P.E.
Chavez-Grievess Consulting Engineers, Inc.
5639 Jefferson NE
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 94-06-353P
Community: City of Albuquerque, New Mexico
Community No.: 350002

316-I

Dear Mr. Read:

The Federal Emergency Management Agency has completed its review of your request for a Letter of Map Revision (LOMR) for the Flood Insurance Rate Map (FIRM) for the above-referenced community. Before starting our review, we received the required initial fee of \$225.

Review and processing costs associated with this request total \$560. In addition, because your request will result in a revision to one FIRM panel, an additional \$410 must be submitted. Please forward payment representing the additional costs of \$745, in the form of a check or money order made payable in U.S. funds to the National Flood Insurance Program, or by credit card payment.

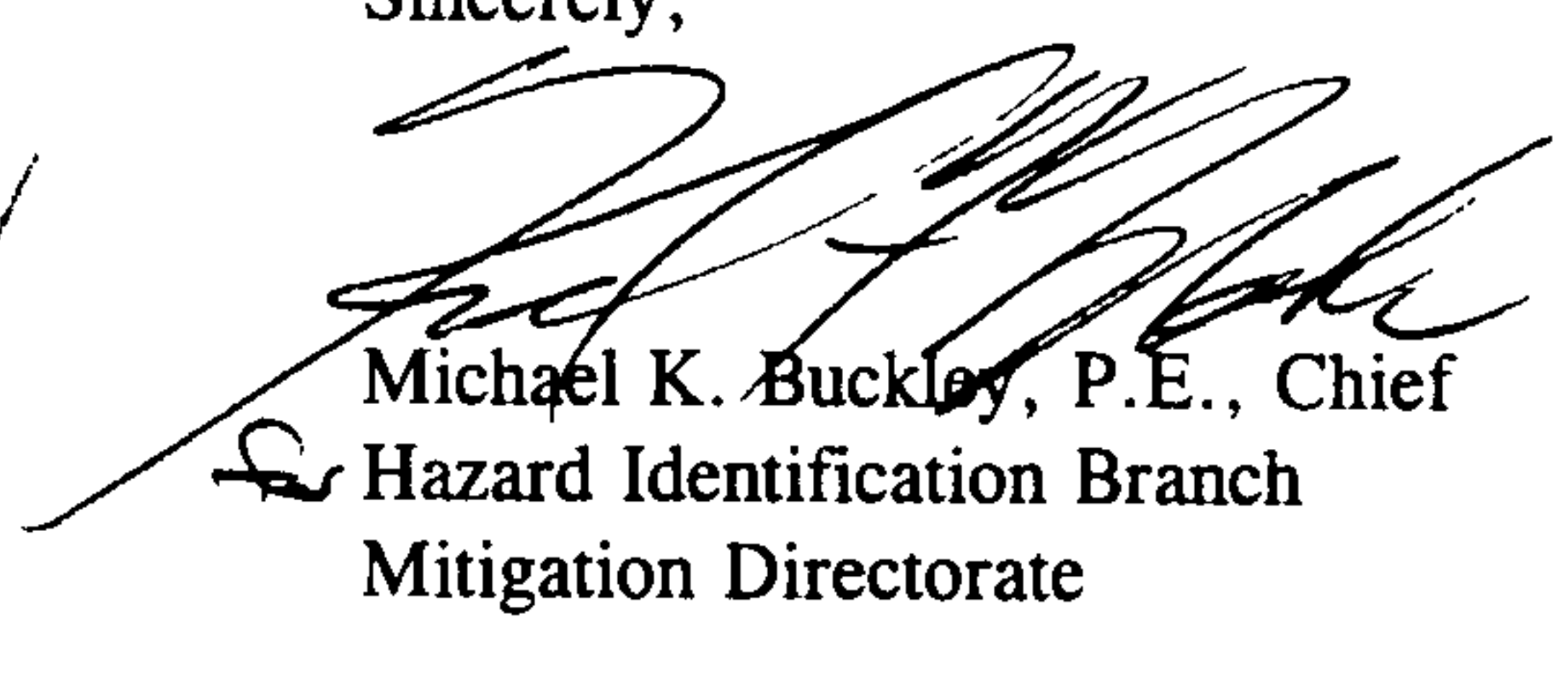
Using U.S. Postal Service:
Federal Emergency Management Agency
Fee-Collection System Administrator
P.O. Box 3173
MERRIFIELD VA 22116-3173

Using overnight service:
Fee-Collection System Administrator
c/o Dewberry & Davis METS Division
8401 Arlington Boulevard
FAIRFAX VA 22031

For identification purposes, the case number referenced above must be included on your check or money order. Please note that we will not issue our determination until this payment is received. Please also note that the initial fee of \$225 will only be applied to this request if we receive the required fees within 90 days of the date of the original letter. After 90 days, the request will be treated as an original submittal and the total review and processing fees of \$970 will be required before the requested LOMR will be issued.

If you have any questions regarding this matter, please contact Mr. Alan Johnson of our staff in Washington, DC, either by telephone at (202) 646-3403 or by facsimile at (202) 646-4596.

Sincerely,


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

cc: Ms. Susan M. Calongne, P.E.
City/County Floodplain Administrator
Public Works Department/Hydrology Division
City of Albuquerque

OCT 4 1994



Federal Emergency Management Agency

Washington, D.C. 20472

September 2, 1994

Ms. Susan M. Calongne, P.E.
City/County Floodplain Administrator
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

IN REPLY REFER TO:
Case No.: 94-06-353P
Community: City of Albuquerque,
New Mexico
Community No.: 350002

316-ACK

Dear Ms. Calongne:

This is in response to your request dated August 25, 1994, for a revision to the Flood Insurance Rate Map (FIRM) for the above-referenced community. Pertinent information about the request is listed below.

Identifier:

IRS Building

Flooding Source:

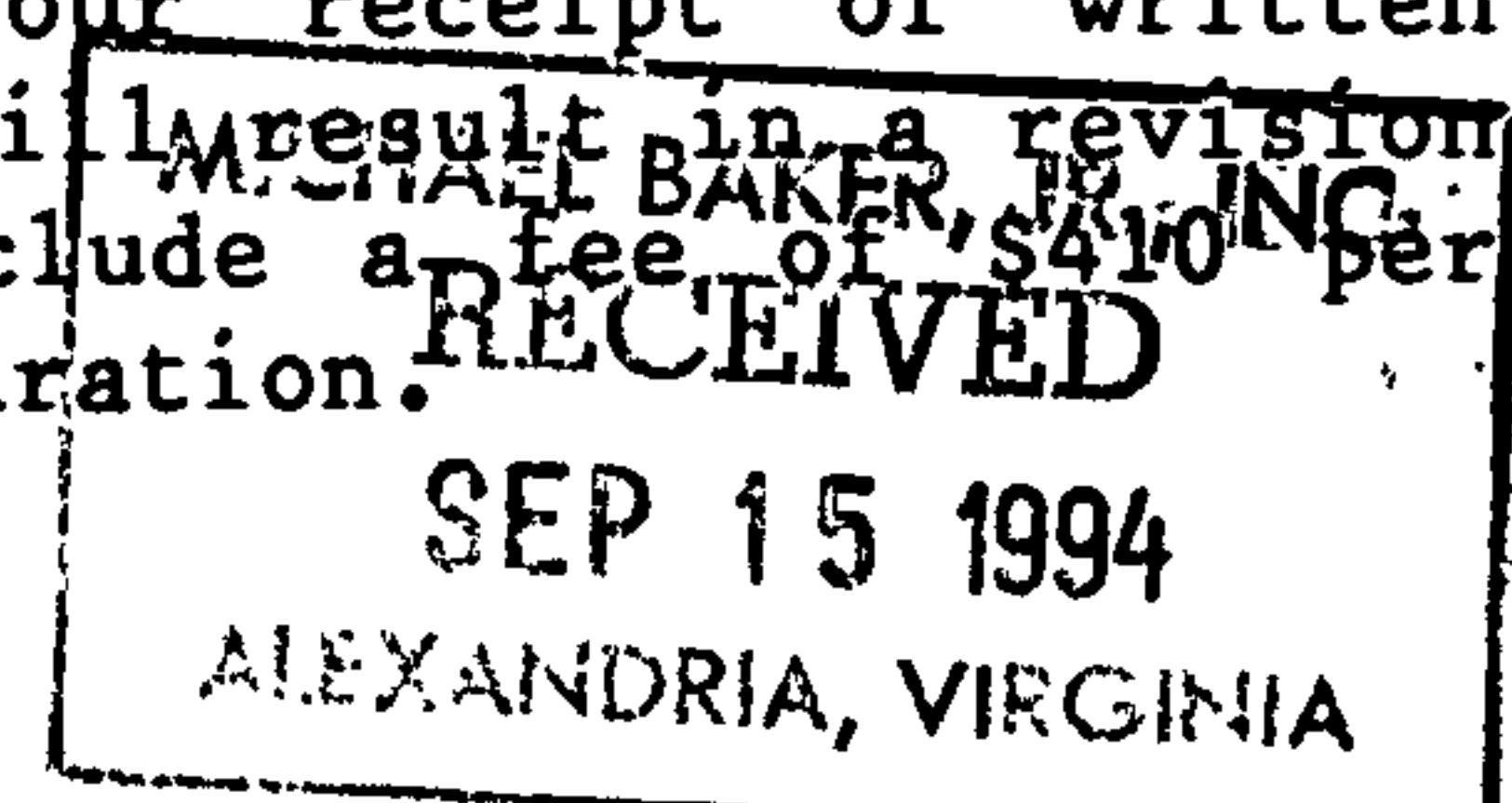
Local Drainage in the Vicinity
of the 5300 Block of Montgomery
Boulevard, NE

FIRM Panel Affected:

0024 C

On October 1, 1992, the Federal Emergency Management Agency (FEMA) implemented the use of forms for requesting revisions or amendments to National Flood Insurance Program (NFIP) maps for two reasons. First, because the forms provide a step-by-step process for requesters to follow and are comprehensive, requesters are assured of providing all of the necessary information to support their requests without having to go through an iterative process of providing additional information in a piecemeal fashion. Experience has shown this to be a time-consuming and cost-intensive process. Second, because use of the forms assures that the requesters' submissions are complete and more logically structured, FEMA can complete its review in a shorter timeframe and at a lesser cost to the requester. While completion of the forms may appear to be burdensome, we believe it is prudent to do so because of the advantages that result for the requester.

As you may know, FEMA has implemented a procedure to recover costs associated with reviewing and processing requests for modifications to published flood information and maps. The initial fee of \$225 that you have submitted is the minimum charge associated with our review of a request of this type. You will be notified of the estimated costs if we anticipate that, due to the extent of the review required, the total costs will exceed \$3,500. In that situation, our review would be suspended pending our receipt of written authorization from you to proceed. If your request will result in a revision to the effective NFIP map, the total costs will include a fee of \$410 per revised panel to cover the costs of cartographic preparation.



Using the previously referenced certification forms, we have completed an inventory of the items that you submitted. We have received all of the data and the initial fee we require to begin a detailed technical review of your request. If additional data are required, we will inform you within 30 days of the date of this letter.

Please also note that, for a flood-control project to be exempt from fees and processing costs, it must be sponsored by a Federal, State, or local government, intended for public benefit, and primarily intended for flood-loss reduction to insurable structures in identified flood hazard areas that were in existence prior to commencement of construction of the flood-control project.

Please direct all questions concerning your request to our Technical Evaluation Contractor at the following address:

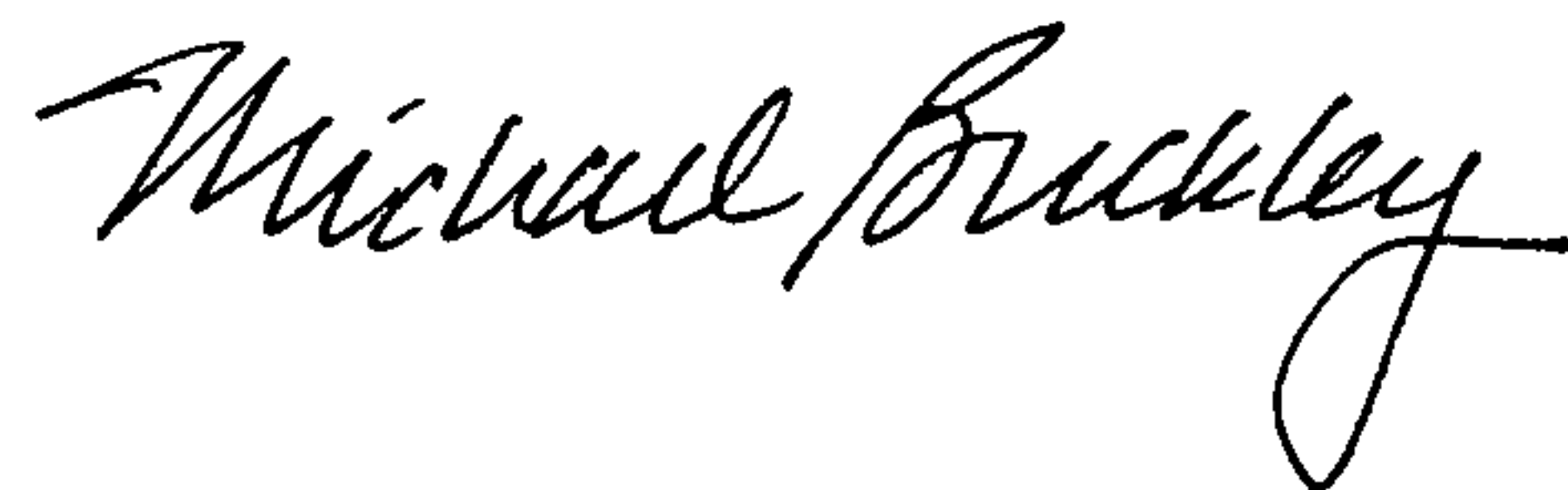
Michael Baker Jr., Inc.
3601 Eisenhower Avenue, Suite 600
Alexandria, Virginia 22304
(703) 960-8800

Attention: Mr. David P. Preusch, P.E.

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

If you have any questions concerning FEMA policy, or the NFIP in general, please contact Mr. Alan Johnson of our staff in Washington, DC, either by telephone at (202) 646-3403 or by facsimile at (202) 646-4596.

Sincerely,



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

cc: Mr. Larry D. Read, P.E.
Chavez-Grieves Consulting Engineers, Inc.



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Handwritten: 1.1.1.1 a
T. 5 e

August 25, 1994

Federal Emergency Management Agency Case No.: 93-06-259R (IRS Building)
Office of Risk Assessment Community: City of Albuquerque,
500 C Street, S.W., Room 422 Bernalillo County,
Washington, DC 20472 New Mexico
Community No.: 350002

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

Dear Mr. Buckley:

This submittal is in response to the letter from the Federal Emergency Management Agency (FEMA) to the City of Albuquerque dated February 16, 1994, requesting additional data in order for FEMA to prepare a Letter of Map Revision (LOMR) for the above referenced project. FEMA's letter requested the following information:

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.

Certification that all fill placed in the currently effective 100-year floodplain and below the proposed base flood elevation is compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method issued by the American Society for Testing and Materials (ASTM Standard D-698) for all areas to be removed from the 100-year floodplain.

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) 768-2650.

Cordially,

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

smc/wphyd/8749

c: Mr. Robert Hendrix, Branch Chief, Region VI
Mr. Larry D. Read, Chavez-Grieves Consulting Engineers
File



CLOMR

Federal Emergency Management Agency

Washington, D.C. 20472

FEB 16 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 93-06-259R

The Honorable Martin Chavez
Mayor, City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

Community: City of Albuquerque,
New Mexico
Community No.: 350002

104

Dear Mayor Chavez:

This is in response to a letter dated December 28, 1993, from Ms. Suzi Balogh, P.E., Chavez-Grieves Consulting Engineers, Inc. (CGI), to the Federal Emergency Management Agency (FEMA) regarding the effective Flood Insurance Rate Map (FIRM) for the City of Albuquerque, New Mexico. With her letter, Ms. Balogh provided additional information to support a June 2, 1993, request for a Conditional Letter of Map Revision (CLOMR) from Mr. Gilbert Aldaz, P.E., L.S., City/County Floodplain Administrator, City of Albuquerque. Mr. Aldaz requested that FEMA evaluate the effects that the proposed construction of the Internal Revenue Service Building, retaining wall, paved parking lot, and the associated fill would have on the effective FIRM. The proposed projects affect an area of local drainage in the vicinity of the 5300 Block of Montgomery Boulevard NE.

All data required by FEMA to evaluate this request were submitted by Mr. Aldaz with his June 2 letter and by Ms. Balogh with her letters dated July 14, November 18, and December 28, 1993. All fees necessary to process this CLOMR (a total of \$1,470) have been received.

We have reviewed the data submitted and the flood data used to prepare the effective FIRM for the City of Albuquerque, New Mexico. We believe that if the proposed projects are constructed as described in the CGI technical reports entitled "Flood Plain Revision Study for Proposed Building Site at 5300 Block of Montgomery Boulevard NE" and "Update to Flood Plain Revision Study for Proposed Building Site at 5300 Block of Montgomery Boulevard NE," dated March 9 and November 18, 1993, respectively, and as shown on the CGI plan sheet entitled "Grading and Drainage Plan and Flood Plain Revision Study-Plan," dated December 1993, then the 100-year floodplain boundaries will be delineated as shown on the plan sheet entitled "Flood Plain Revision Study-Plan," dated November 1993, also prepared by CGI.

As a result of the proposed projects, the 100-year floodplain boundaries will be revised from 130 feet east of the intersection of Hendrix Road NE and Madeira Drive NE to the 5300 Block of Montgomery Boulevard NE. The aforementioned projects will result in the redirection of 100-year flood flows from the existing ponding area at the intersection of Hendrix Road NE and Madeira Drive NE to a depressed sidewalk section along the western side of Madeira Drive NE. The 100-year flood flows will then be directed into a concrete channel and along a shallow swale in the paved parking lot. The flood flow will exit through another depressed sidewalk section into

Montgomery Boulevard NE. As a result of the redirection of flood flows, the Special Flood Hazard Area will increase within the requester's property and along Madeira Drive NE (contained within the street right-of-way). The proposed project will decrease the elevation of the existing ponding area at the intersection of Hendrix Road NE and Madeira Drive NE. The flow conditions along Montgomery Boulevard NE downstream of the proposed site will not be affected by the projects.

Upon completion of the project and receipt of the data listed below, we will make a final determination on revising the effective FIRM.

- Please note that the National Flood Insurance Program (NFIP) is non-taxpayer funded and its expenses are paid for by policyholders. Therefore, to minimize the financial burden on the policyholders while maintaining the NFIP as self-sustaining, FEMA has implemented a procedure to recover costs associated with reviewing and processing requests for modifications to published flood information and maps. Therefore, an initial fee of \$225, which represents the minimum charges associated with a request of this type, must be submitted before we can process your revision request. Payment of this fee shall be made in the form of a check or money order made payable in U.S. funds to the National Flood Insurance Program, or by credit card payment. The payment is to be forwarded to the following address:

Federal Emergency Management Agency
Revisions Fee-Collection System Administrator
P.O. Box 3173
Merrifield, Virginia 22116


- As-built plans, certified by a registered professional engineer, of all proposed project elements
- Certification that all fill placed in the currently effective 100-year floodplain and below the proposed base flood elevation is compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method issued by the American Society for Testing and Materials (ASTM Standard D-698) or an acceptable equivalent method for all areas to be removed from the 100-year floodplain

The basis of this CLOMR is a proposed channel-modification project. Paragraph 60.3(b)(7) of the NFIP regulations requires that communities "assure 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 regulations. Consequently, your community must agree to accept responsibility for the maintenance of the modified channel before allowing its construction.

This response to Mr. Aldaz's request is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all proposed floodplain development, including this request, and for assuring that the necessary permits required by Federal or State law have been received. State and community officials, based on knowledge of local conditions and in the interest of human safety, may set higher standards for construction or may limit development in floodplain areas. If the State of New Mexico or the City of Albuquerque has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

Should you have any questions regarding this matter, please contact the Division Director, Mitigation Division, FEMA, in Denton, Texas, at (817) 898-5127, or Mr. John Magnotti of our staff in Washington, DC, at (202) 646-3932, or by facsimile at (202) 646-3445.

Sincerely,


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

cc: Mr. Gilbert Aldaz, P.E., L.S.
City/County Floodplain
Administrator
City of Albuquerque

Ms. Suzi Balogh, P.E.
Chavez-Grieves Consulting
Engineers, Inc.



Federal Emergency Management Agency

Washington, D.C. 20472

JAN 27 1994

Ms. Suzi Balogh, P.E.
Chavez-Grieves Consulting
Engineers, Inc.
5639 Jefferson Street NE
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 93-06-259R
Community: City of Albuquerque,
New Mexico
Community No.: 350002

316-I

Dear Ms. Balogh:

The Federal Emergency Management Agency has completed its review of your request for a Conditional Letter of Map Revision (CLOMR) to the Flood Insurance Rate Map for an area of local drainage in the vicinity of the 5300 Block of Montgomery Boulevard NE in the above-referenced community. Prior to commencement of our review, we received the required initial fee of \$560.

Review and processing costs associated with this request total \$1,470. Please forward payment of \$910, representing the balance, to:

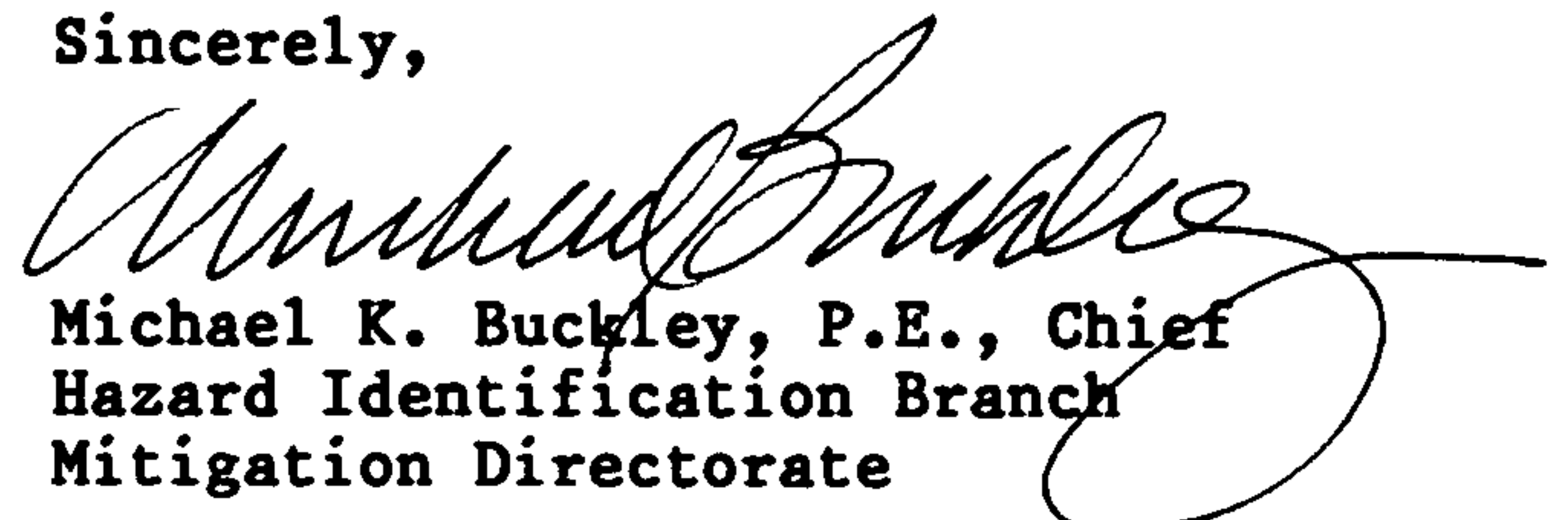
Federal Emergency Management Agency
Revisions Fee-Collection System Administrator
P.O. Box 3173
Merrifield, Virginia 22116

Please note that the initial fee of \$560 will only be applied to this request if we receive the required fees within 90 days of the date of this letter. After 90 days, the request will be treated as an original submittal and the total review and processing fees of \$1,470 will be required before the requested CLOMR will be issued.

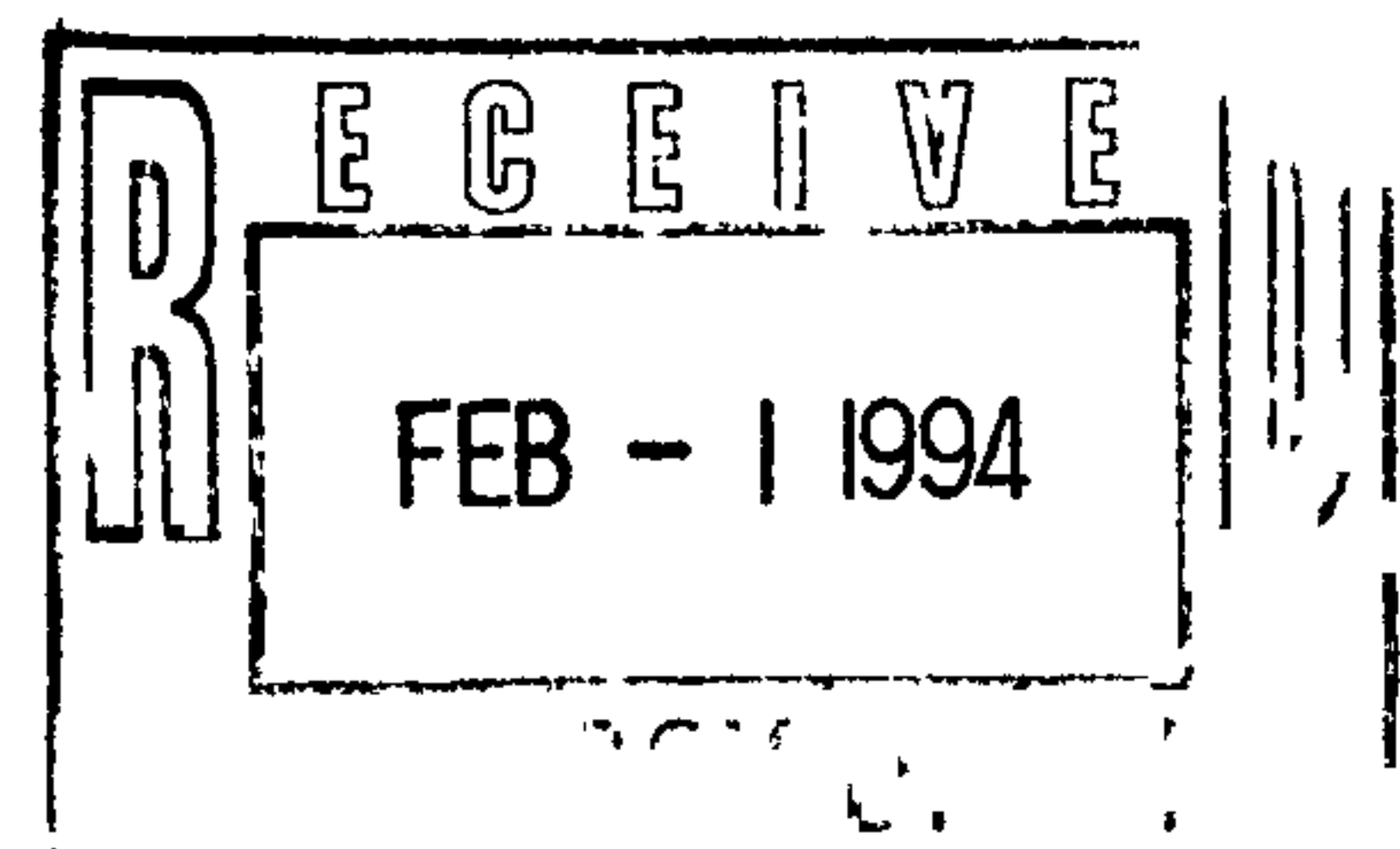
Payment must be in the form of a check or money order made payable in U.S. funds to the National Flood Insurance Program, or by credit card payment. For identification purposes, the case number referenced above must be included on your check or money order. Please note that we will not issue our determination until this payment is received.

If you have any questions regarding this matter, please contact Mr. John Magnotti of our staff in Washington, DC, at (202) 646-3932, or by facsimile at (202) 646-3445.

Sincerely,


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

cc: Mr. Gilbert Aldaz, P.E., L.S.
City/County Floodplain
Administrator
City of Albuquerque





Federal Emergency Management Agency

Washington, D.C. 20472

January 4, 1994

Ms. Suzi Balogh, P.E.
Chavez-Grieves Consulting
Engineers, Inc.
5639 Jefferson Street NE.
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 93-06-259R
Community: City of Albuquerque,
New Mexico
Community No.: 350002

316-INTa

Dear Ms. Balogh:

This is in regard to your letter dated June 2, 1993, in which you requested a Conditional Letter of Map Revision for the referenced project. Our letter to you dated November 24, 1993, stated that we were reviewing the data submitted in support of your request and, within 30 days of the date of that letter, would notify you if we needed additional data or if we encountered delays. However, with your letter dated December 28, 1993, we received the following additional data: a revised grading plan for the IRS building site. We will review the additional data and will inform you of our findings within 30 days of the date of this letter.

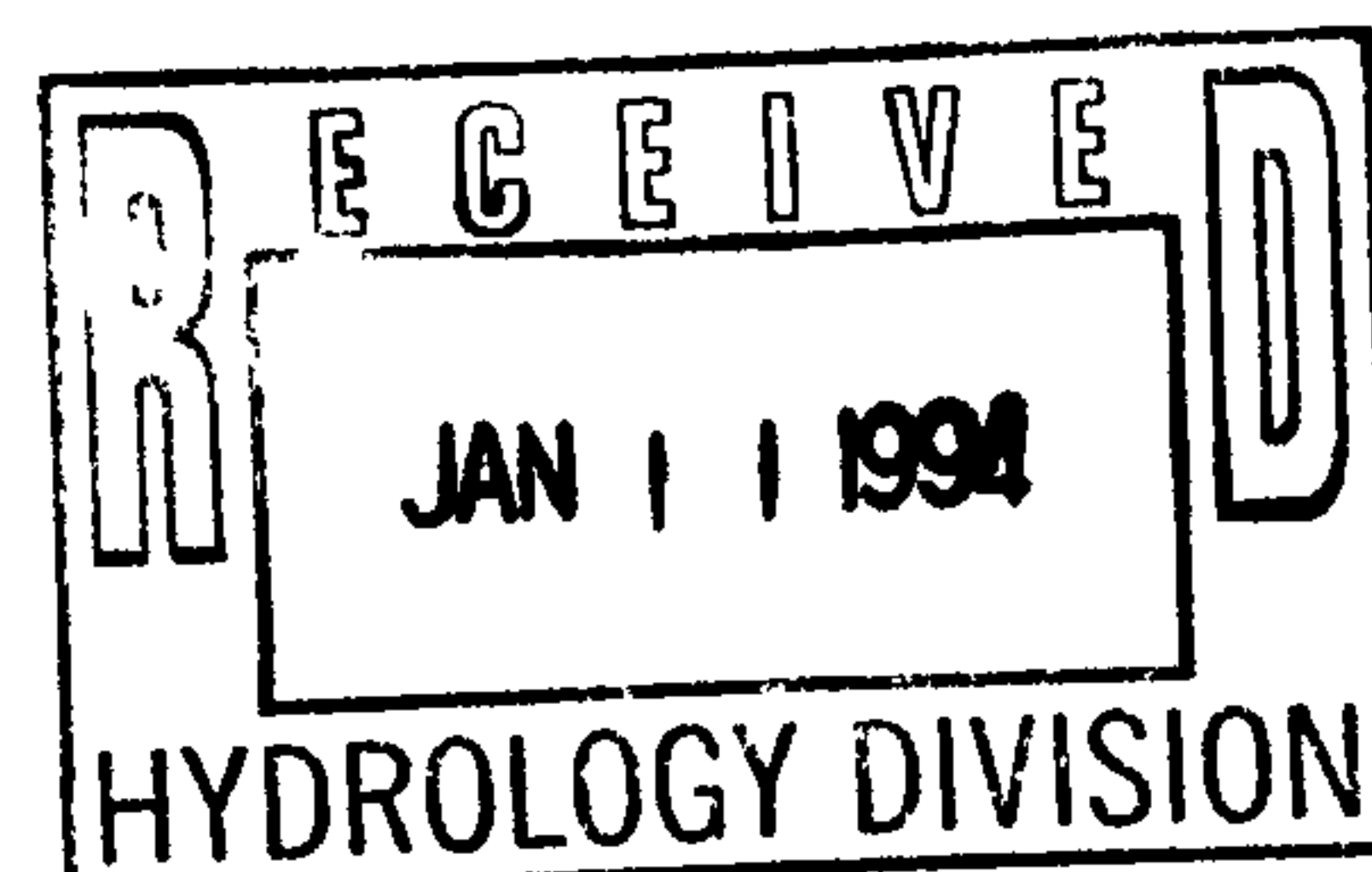
If you write to us about your request, please include the case number shown above in your letter. If you have any questions regarding this matter, please contact Mr. John Magnotti of our staff in Washington, DC, at (202) 646-3932, or by facsimile at (202) 646-3445.

Sincerely,

A handwritten signature in cursive script that reads "Michael Buckley".

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

cc: Mr. Gilbert Aldaz, P.E., L.S.
City/County Floodplain Administrator





Federal Emergency Management Agency

Washington, D.C. 20472

November 24, 1993

Ms. Suzi Balogh, P.E.
Chavez-Grievess Consulting
Engineers, Inc.
5639 Jefferson Street, NE.
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 93-06-259R
Community: City of Albuquerque,
New Mexico
Community No.: 350002

316-AD/ACK

Dear Ms. Balogh:

This is to acknowledge receipt of additional data in support of your request for a conditional Letter of Map Revision (LOMR) for the referenced project. Our review of the data submitted indicates that we have the minimum data we need to continue our evaluation. If we need additional data to complete our evaluation, or if delays are encountered, we will notify you in writing within 30 days of the date of this letter.

The initial fee, if applicable, is the minimum charge for a review of this type; additional costs could be incurred during the course of our review. If additional fees are required, we will notify you in writing. Any additional fees required must be submitted before we can issue our determination concerning the request for a conditional LOMR.

If fees are to be reimbursed and, during our review, we determine that the total processing costs will exceed \$1,500, we will notify you in writing of the estimated total costs. In such cases, we cannot complete our review until we receive your written authorization to proceed.

If you write to us about your request, please include the case number shown above in your letter. If you have any questions about the status of your request, please call Michael Baker Jr., Inc., our Technical Evaluation Contractor, at (703) 960-8800, and ask for Mr. David P. Preusch, P.E., the Revisions Coordinator for your state.

Sincerely,



William R. Locke
Chief, Risk Studies Division
Federal Insurance Administration

cc: Mr. Gilbert Aldaz, P.E., L.S.
City/County Floodplain Administrator
City of Albuquerque

NOV 30 1993

RISK STUDIES DIVISION



Federal Emergency Management Agency

Washington, D.C. 20472

AUG 20 1993

Mr. Larry D. Read, P.E.
Civil Engineer
Chavez-Grievess Consulting
Engineers, Inc.
4600 Montgomery Boulevard, NE.
Building C, #101
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 93-06-259R
Community: City of Albuquerque,
New Mexico
Community No.: 350002
316-AD

Dear Mr. Read:

This is in reference to your June 2, 1993, request for a conditional Letter of Map Revision to the Flood Insurance Rate Map and/or Flood Boundary and Floodway Map for the above-referenced community.

In our letter dated July 23, 1993, we indicated that additional data might be required to complete our review of the request. The data required to complete our review are listed on the enclosed summary.

Please note that the initial fees of \$560 already submitted will only be applied to this request if we receive the required data within 90 days of the date of this letter. After 90 days, the request will be treated as an original submittal and will be subject to all submittal/payment procedures, including the initial fees.

If you have any questions regarding this matter, please contact Mr. John Magnotti of our staff at (202) 646-3932, or by facsimile at (202) 646-3445.

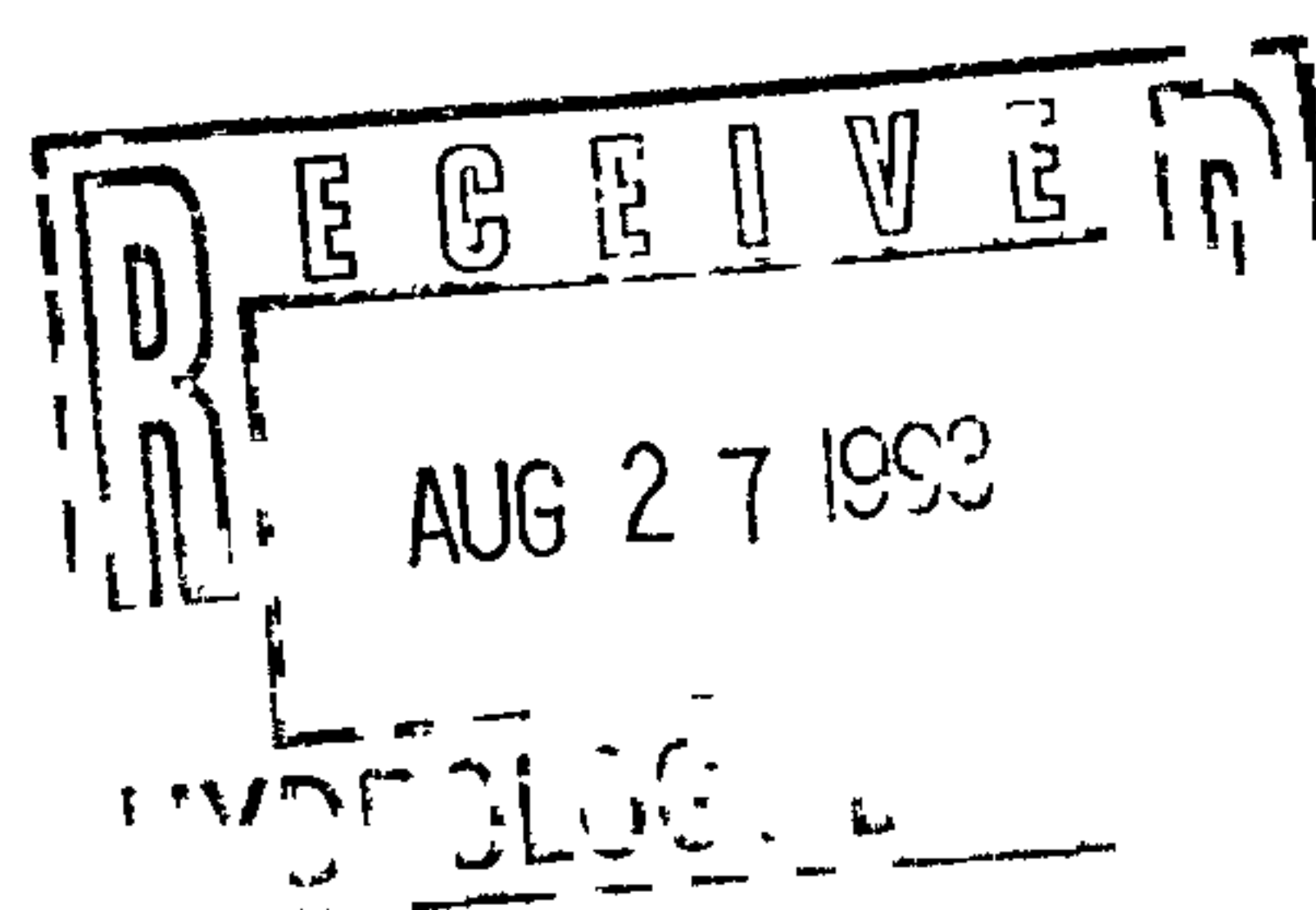
Sincerely,

William R. Locke

William R. Locke
Chief, Risk Studies Division
Federal Insurance Administration

Enclosure

cc: Mr. Gilbert Aldaz, P.E. & L.S.
City/County Floodplain Administrator
City of Albuquerque





Federal Emergency Management Agency

Washington, D.C. 20472

Summary of Additional Data Required to Support a Conditional Letter of Map Revision

Case No.: 93-06-259R

Date: **AUG 20 1993**

Requester: Mr. Larry D. Read, P.E.

Community No.: 350002

Community: City of Albuquerque, New Mexico

The issues listed below must be addressed by you before we can continue the review of your request.

1. The routing lengths found in the AYHMO "100-year Storm Existing Conditions" model and the AYHMO "100-year Storm Proposed Conditions" model do not match the routing lengths shown on the topographic work maps entitled "Plate 1, Existing Topo & Flood Plain Map" and "Plate 4, Flood Plain Revision Study-Plan," respectively. Please provide an explanation for these discrepancies, or make the appropriate revisions.
2. The channel distance between Cross Sections 3 and 4 as shown on the topographic work map entitled "Plate 4, Flood Plain Revision Study-Plan" does not correspond to the channel distance determined by the HEC-2 model entitled "100-year Storm Proposed Conditions." Please provide an explanation for this discrepancy, or make the appropriate revisions.
3. In reference to the floodwall along the west side of Mадiera Drive, NE, please note that, for this floodwall to be recognized by the Federal Emergency Management Agency as a floodwall providing protection from the base flood, you must provide evidence that adequate design and maintenance systems are in place in accordance with Section 65.10 of the National Flood Insurance Program regulations (copy enclosed).

The required data are to be sent directly to our Technical Evaluation Contractor at the following address:

Michael Baker Jr., Inc.
3601 Eisenhower Avenue
Suite 600
Alexandria, Virginia 22304
(703) 960-8800

Attention: Mr. David P. Preusch, P.E.

For identification purposes, the case number referenced above must be included on all correspondence.



Federal Emergency Management Agency

Washington, D.C. 20472

July 23, 1993

Mr. Larry D. Read, P.E.
Civil Engineer
Chavez-Griegas Consulting
Engineers, Inc.
4600 Montgomery NE.
Building C, #101
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
Case No.: 93-06-259R
Community: City of Albuquerque,
New Mexico
Community No.: 350002
316-ACK

Dear Mr. Read:

This is in response to your request, dated June 2, 1993, for a Conditional Letter of Map Revision (CLOMR) for the above-referenced community. Pertinent information about the request is listed below.

Identifier:	5300 Block of Montgomery Boulevard
Flooding Source:	Local Drainage (unnamed)
FIRM Panel Affected:	350002 0024 C
FBFM Panel(s) Affected:	N/A

On October 1, 1992, the Federal Emergency Management Agency (FEMA) implemented the use of detailed application and certification forms for requesting revisions or amendments to National Flood Insurance Program (NFIP) maps. These forms outline technical and NFIP-related considerations in a fashion that facilitates an efficient review.

In addition, FEMA has implemented a reimbursement procedure to recover costs associated with reviewing and processing CLOMR requests, thus reducing the expense to the NFIP. The initial fees of \$560 that you have submitted are the minimum charges associated with our review of a project of this type. You will be notified of the estimated costs if we anticipate that, due to the extent of the review required, the total costs will exceed \$1,500. In that situation, our review would be suspended pending our receipt of written authorization from you to proceed.

Using the previously referenced certification forms, 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 the request.

ITEM

X 1.

We have received all of the data and initial fees we require to begin a detailed technical review of your request. If additional data are required, we will inform you within 30 days of the date of this letter. However, if application/certification form

JUL 26 1993

information is requested in Items 4 or 5 below, that information must be provided before we can issue our final determination.

- ____ 2. We must receive the [remainder of the] initial fees, \$_____, before we will begin our review. Payment must be in the form of a check or money order made payable to the National Flood Insurance Program. For identification purposes, the case number referenced above must be included on the check or money order. Please forward this payment to:

Federal Emergency Management Agency
Revisions Fee-Collection System Administrator
P.O. Box 3173
Merrifield, Virginia 22116

- ____ 3. Based on our initial review of your request, we have determined that the total processing costs will exceed [\$1,500/\$2,500/\$5,000]. Please provide written authorization for us to proceed with our review to a limit of \$_____.

- ____ 4. All applicable forms from the enclosed "Application/Certification Forms" package and the necessary supporting data, as described in the package instructions, must be submitted.

- ____ 5. The following forms, which were omitted from your previous submittal, must be provided:

- ____ a. Form 1, entitled "Revision Requester and Community Official Form"
- ____ b. Form 2, entitled "Certification by Registered Professional Engineer and/or Land Surveyor"
- ____ c. Form 3, entitled "Hydrologic Analysis Form"
- ____ d. Form 4, entitled "Riverine Hydraulic Analysis Form"
- ____ e. Form 5, entitled "Riverine Mapping Form"
- ____ f. Form 6, entitled "Channelization Form"
- ____ g. Form 7, entitled "Bridge/Culvert Form" (one form per new/revised bridge/culvert)
- ____ h. Form 8, entitled "Levee/Floodwall System Analysis Form"
- ____ i. Form 9, entitled "Coastal Analysis Form"
- ____ j. Form 10, entitled "Coastal Structures Form"
- ____ k. Form 11, entitled "Dam Form"
- ____ l. Form 12, entitled "Alluvial Fan Flooding Form"

- ____ 6. With this letter we are returning the original package indicating those forms that have not been completed in their entirety or on which data were requested. The item(s) that must be completed and/or statement(s) requesting data have/has been marked with an asterisk (*). Please revise and resubmit the form package.

- ____ 7. Other: _____.

Please note that if all of the required items are not submitted within 90 days of the date of this letter, any subsequent request will be treated as an original submittal and will be subject to all submittal/payment procedures, including the initial fees.

For a flood-control project to be exempt from fees and processing costs, it must be sponsored by a Federal, State, or local government, intended for public benefit, and primarily intended for flood-loss reduction to insurable structures in identified flood hazard areas that were in existence prior to commencement of construction of the flood-control project.

All required data (except the initial fees) and questions concerning your request are to be directed to our Technical Evaluation Contractor at the following address:

Michael Baker Jr., Inc.
3601 Eisenhower Avenue
Suite 600
Alexandria, Virginia 22304
(703) 960-8800

Attention: Mr. David P. Preusch, P.E.

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 NFIP in general, please contact Mr. John Magnotti of my staff in Washington, DC, at (202) 646-3932, or by facsimile at (202) 646-3445.

Sincerely,



William R. Locke
Chief, Risk Studies Division
Federal Insurance Administration

Enclosures

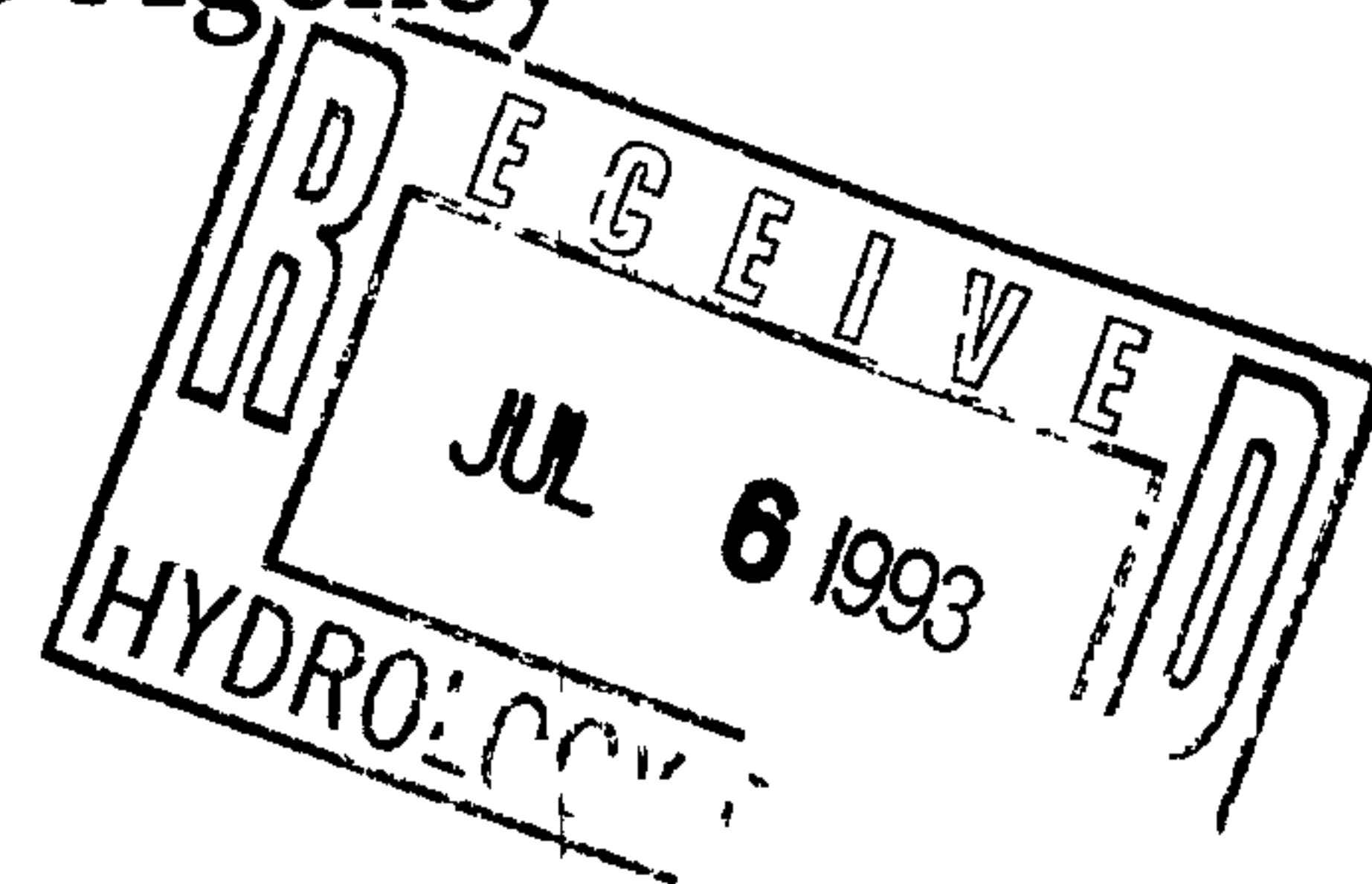
cc: Mr. Gilbert Aldaz, P.E. & L.S.
City/County Floodplain Administrator
City of Albuquerque



Federal Emergency Management Agency

Washington, D.C. 20472

June 28, 1993



Mr. Larry D. Read, P.E.
Civil Engineer
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Engineers, Inc.
4600 Montgomery NE.
Building C, #101
Albuquerque, New Mexico 87109

IN REPLY REFER TO:
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Community: City of Albuquerque,
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Community No.: 350002
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FIRM Panel Affected:	350002 0024 C
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In addition, FEMA has implemented a reimbursement procedure to recover costs associated with reviewing and processing CLOMR requests, thus reducing the expense to the NFIP. The initial fees of \$560 that you have submitted are the minimum charges associated with our review of a project of this type. You will be notified of the estimated costs if we anticipate that, due to the extent of the review required, the total costs will exceed \$1,500. In that situation, our review would be suspended pending our receipt of written authorization from you to proceed.

Using the previously referenced certification forms, 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 the request.

ITEM

1. We have received all of the data and initial fees we require to begin a detailed technical review of your request. If additional data are required, we will inform you within _____ days of the date of this letter. However, if application/certification form information is requested in Items 4 or 5 below, that information must be provided before we can issue our final determination.
2. We must receive the [remainder of the] initial fees, \$_____, before we will begin our review. Payment must be in the form of a check or money order made payable to the National Flood Insurance Program. For identification purposes, the case number referenced above must be included on the check or money order. Please forward this payment to:

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3. Based on our initial review of your request, we have determined that the total processing costs will exceed [\$1,500/\$2,500/\$5,000]. Please provide written authorization for us to proceed with our review to a limit of \$_____.
4. All applicable forms from the enclosed "Application/Certification Forms" package and the necessary supporting data, as described in the package instructions, must be submitted.
5. The following forms, which were omitted from your previous submittal, must be provided:
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6. With this letter we are returning the original package indicating those forms that have not been completed in their entirety or on which data were requested. The item(s) that must be completed and/or statement(s) requesting data have/has been marked with an asterisk (*). Please revise and resubmit the form package.

- X 7. Please submit Pages 2, 4, and 6 of 7, from Form 3 (Hydrologic Analysis Form), which were not included in the report dated March 9, 1993.

Please note that if all of the required items are not submitted within 90 days of the date of this letter, any subsequent request will be treated as an original submittal and will be subject to all submittal/payment procedures, including the initial fees.

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