



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

| COMMUNITY AND REVISION INFORMATION                              |   | PROJECT DESCRIPTION  | BASIS OF REQUEST |
|---|---|--|------------------|
| COMMUNITY   | City of Albuquerque<br>Bernalillo County<br>New Mexico    | NO PROJECT   | REISSUANCE       |
|   | COMMUNITY NO.: 350002                                     |  |                  |
| IDENTIFIER  | Costco Wholesale (Reissuance of LOMR Case No. 03-06-832P) | APPROXIMATE LATITUDE AND LONGITUDE: 35.068, -106.528<br>SOURCE: USGS QUADRANGLE      DATUM: NAD 83 |                  |
| ANNOTATED MAPPING ENCLOSURES                                    |   | ANNOTATED STUDY ENCLOSURES   |                  |
| TYPE: FIRM*      NO.: 35001C0359G      DATE: September 26, 2008 |   | DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 4, 2016<br>STILLWATER ELEVATION TABLE: 13        |                  |

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

### FLOODING SOURCE AND REVISED REACH

Unnamed Detention Pond - Generally located south of Acoma Road, north of Southern Avenue SE, and west of Britt Street

### SUMMARY OF REVISIONS

This Letter of Map Revision (LOMR) is a partial re-issuance of a LOMR effective September 17, 2004 (Case No. 03-06-832P). The September 14 LOMR revised the Special Flood Hazard Area (SFHA), the area subject to inundation by the base (1-percent-annual-chance) flood, and the Base Flood Elevations along Unnamed Ponding Area and Unnamed Detention Pond. This LOMR reissues the Unnamed Detention Pond portion of the September 17 LOMR that was incorrectly delineated on the FIRM and improperly named in the Flood Insurance Study report for Bernalillo County, New Mexico and Incorporated Areas, dated November 4, 2016.

\* BFEs - Base Flood Elevations

### DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/national-flood-insurance-program>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



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

#### COMMUNITY INFORMATION

##### APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

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 activities.

##### COMMUNITY REMINDERS

We based this determination on the 1 percent annual chance flood discharges computed in the hydrologic model submitted with LOMR Case No. 03-06-832P. 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 report 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/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/national-flood-insurance-program>.

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

This revision has met our criteria for removing an area from the 1 percent annual chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1 percent annual chance) Flood Elevation.

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Sandy Keefe  
Director, Mitigation Division  
Federal Emergency Management Agency, Region VI  
Federal Regional Center, Room 206  
800 North Loop 288  
Denton, TX 76209  
(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 Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/national-flood-insurance-program>.

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



**Federal Emergency Management Agency**  
Washington, D.C. 20472

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

**PUBLIC NOTIFICATION OF REVISION**

The flood hazard information along Unnamed Detention Pond, as presented in this LOMR, became effective on September 17, 2004, following a 90-day appeal period for Case No. 03-06-832P. Therefore, we will not republish the flood hazard information in the local newspaper. This revision is effective as of the date of this letter. Any request to review or alter this determination should be made within 30 days and must be based on scientific data.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/national-flood-insurance-program>.

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Engineering Services Branch  
Federal Insurance and Mitigation Administration

**Table 13 – Summary of Stillwater Elevations (continued)**

| <u>Area</u>  | <u>Pond Invert<br/>Elevation<br/>(feet NAVD<sup>1</sup>)</u> | <u>Water Surface Elevations (feet NAVD<sup>1</sup>)</u> |                                     |                                     | <u>0.2-Percent-<br/>Annual-<br/>Chance</u> |
|--|--|---|-------------------------------------|-------------------------------------|--|
|  |  | <u>10-Percent-<br/>Annual-Chance</u>                    | <u>2-Percent-<br/>Annual-Chance</u> | <u>1-Percent-<br/>Annual-Chance</u> |  |
| Raymac Dam   | *  | *   | *                                   | 4,964.0                             | *  |
| Retention Pond   | *  | *   | *                                   | 5,233.0                             | *  |
| South Domingo Baca Dam   | 5,878.8  | 5,900.8   | 5,911.3                             | 5,915.4                             | 5,921.4                                    |
| South Pond   | 5,201.0  | *   | *                                   | 5,211.2                             | *  |
| Unnamed Pond   |  |   |                                     |                                     |  |
| Area bounded by Sunset Gardens Road to the north,<br>106 <sup>th</sup> Street to the east and Eucariz Avenue to the<br>south | *  | *   | *                                   | 5,248.7                             | *  |
| Unnamed Pond   |  |   |                                     |                                     |  |
| Area bounded by Duke Avenue to the north and<br>Eucariz Avenue to the south  | *  | *   | *                                   | 5,230.9                             | *  |
| Unnamed Ponding Area   |  |   |                                     |                                     |  |
| Generally located along El Camino Arroyo at Beverly<br>Hills Avenue  | *  | *   | *                                   | 5,324.0                             | *  |
| Unnamed Detention Pond   | *  | *   | *                                   | 5,483.7                             | *  |
| Generally located south of Acoma Road, north of<br>Southern Avenue SE, and west of Britt Street                              |  |   |                                     |                                     |  |

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

\* Data not available






REVISED DATA



JOINS PANEL 0358

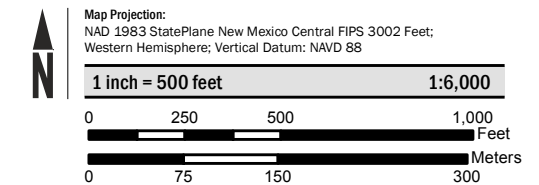
1480000 FT




|                             |   |   |
|-----------------------------|---|---|
| SPECIAL FLOOD HAZARD AREAS  |  | Without Base Flood Elevation (BFE)<br>Zone A, V, A99  |
|                             |  | With BFE or Depth Zone AE, AO, AH, VE, AR   |
| OTHER AREAS OF FLOOD HAZARD |  | Regulatory Floodway   |
|                             |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
|                             |  | Future Conditions 1% Annual Chance Flood Hazard Zone X  |

## SCALE

NOTE: BASEMAP IMAGERY WAS OBTAINED FROM NAIP IN 2014





**National Flood Insurance Program**


**NATIONAL FLOOD INSURANCE PROGRAM**  
FLOOD INSURANCE RATE MAP

**BERNALILLO COUNTY, NEW MEXICO**  
and Incorporated Areas

PANEL 359 OF 825

Panel Contains:

| COMMUNITY            | NUMBER | PANEL | SUFFIX |
|----------------------|--------|-------|--------|
| ALBUQUERQUE, CITY OF | 350002 | 0359  | G      |



**FEMA**

**REVISED TO REFLECT LOMR**  
**EFFECTIVE: October 31, 2018**

VERSION NUMBER  
2.1.3.0  
MAP NUMBER  
35001C0359G  
MAP REVISED  
SEPTEMBER 26, 2008