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### Federal Emergency Management Agency

Washington, D.C. 20472

## CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT

COMMUNITY INFORMATION				OSED PROJECT [	DESCRIPTION	BASIS OF CONDITIONAL REQUEST		
COMMUNITY	City of Rio Rancho Sandoval County New Mexico			DETENTION BASIN CULVERT FILL		1D HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS UPDATED TOPOGRAPHIC DATA		
	COMMUNITY NO.: 350146							
IDENTIFIER	Los Diamantes			APPROXIMATE LATITUDE AND LONGITUDE: 35.226, -106.728 SOURCE: OTHER DATUM: NAD 83				
AFFECTED MAP PANELS								
TYPE: FIRM*	NO.: 35043C2101D	DATE: March 18, 200	8					
TYPE: FIRM*	NO.: 35043C2102D	DATE: March 18, 200	8 * FIRM -	* FIRM - Flood Insurance Rate Map				
TYPE: FIRM*	NO.: 35043C2104D	DATE: March 18, 2008	8					
TYPE: FIRM*	NO.: 35043C2125D	DATE: March 18, 2008	8					
		FLOODING	SOURCE(S) AND REA	CH DESCRIPTION	ı			
Rainbow Tributary	- From the confluence with	Calabacillas Arroyo to app	proximately 110 feet upst	ream of Villa Road				
		PRO	OPOSED PROJECT DE	SCRIPTION				
Flooding Source		Proposed Project			Location of Proposed Project			
Rainbow Tributary	New Detention Basin			Approximately 500 feet downstream of Villa Road				
	New (1x 60in RCP) Culvert			Approximately 100 feet upstream of the confluence with Calabacillas Arroyo				
	New (1x 48in RCP) Culvert			Approximately 600 feet upstream of the confluence with Calabacillas Arroyo				
	Fill Placement			From approximately 100 feet upstream of Isabel Road to approximately 370 feet downstream of Villa Road				
		SUMMARY	OF IMPACTS TO FLO	OD HAZARD DATA	1			
Flooding Source		Effective Flooding	Proposed Flooding	Increases	Decrease	s		
Rainbow Tributary		Zone X (unshaded)	Zone AE	Yes	None			
		No BFEs*	BFEs	None	None			
		Zone A	Zone AE	Yes	None			
		Zone A	Zone X (unshaded)	None	Yes			
		Zone A	Zone A	Yes	Yes			

#### COMMENT

This document provides the Federal Emergency Management Agency's (FEMA's) comment regarding a request for a CLOMR for the project described above. This document is not a final determination; it only provides our comment on the proposed project in relation to the flood hazard information shown on the effective National Flood Insurance Program (NFIP) map. We reviewed the submitted data and the data used to prepare the effective flood hazard information for your community and determined that the proposed project meets the minimum floodplain management criteria of the NFIP. Your community is responsible for approving all floodplain development and for ensuring that all permits required by Federal or State/Commonwealth law have been received. State/Commonwealth, county, and community officials, based on their knowledge of local conditions and in the interest of safety, may set higher standards for construction in the Special Flood Hazard Area (SFHA), the area subject to inundation by the base flood). If the State/Commonwealth, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange (FMIX) 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 the FEMA website at https://www.fema.gov/flood-insurance.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief Engineering Services Branch

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## CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

#### OTHER COMMUNITIES AFFECTED BY THIS CONDITIONAL REQUEST

CID Number: 350002 Name: City of Albuquerque, New Mexico

AFFECTED MAP PANELS

TYPE: FIRM\* NO.: 35001C0103H DATE: August 16, 2012

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## CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

#### **COMMUNITY INFORMATION**

To determine the changes in flood hazards that will be caused by the proposed project, we compared the hydraulic modeling reflecting the proposed project (referred to as the proposed conditions model) to the hydraulic modeling reflecting the existing conditions.

The table below shows the changes in the base flood water-surface elevations (WSELs).

Base Flood WSEL Comparison Table						
Flooding Source: Rainbow Tributary		Base Flood WSEL	Location of maximum change			
		Change (feet)				
Proposed vs.	Maximum increase	0.1	Approximately 370 feet downstream of Villa Road			
Existing	Maximum decrease	NONE	N/A			

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 altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

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## CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

#### **COMMUNITY INFORMATION (CONTINUED)**

#### DATA REQUIRED FOR FOLLOW-UP LOMR

Upon completion of the project, your community must submit the data listed below and request that we make a final determination on revising the effective FIRM and FIS report. If the project is built as proposed and the data below are received, a revision to the FIRM and FIS report would be warranted.

- Detailed application and certification forms must be used for requesting final revisions to the maps. Therefore, when the map revision request for the area covered by this letter is submitted, Form 1, entitled "Overview and Concurrence Form," must be included. A copy of this form may be accessed at https://www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms/mt-2.
- The detailed application and certification forms listed below may be required if as-built conditions differ from the proposed plans. If required, please submit new forms, which may be accessed at https://www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms/mt-2, or annotated copies of the previously submitted forms showing the revised information.

Form 2, entitled "Riverine Hydrology and Hydraulics Form." Hydraulic analyses for as-built conditions of the base flood must be submitted with Form 2.

Form 3, entitled "Riverine Structures Form."

- A certified topographic work map showing the revised and effective base floodplain boundaries. Please ensure that the revised information ties in with the current effective information at the downstream and upstream ends of the revised reach.
- An annotated copy of the FIRM, at the scale of the effective FIRM, that shows the revised base floodplain boundary delineations shown on the submitted work map and how they tie-in to the base floodplain boundary delineations shown on the current effective FIRM at the downstream and upstream ends of the revised reach.
- As-built plans, certified by a registered Professional Engineer, of all proposed project elements.
- Documentation of the individual legal notices sent to property owners who will be affected by any widening or shifting of the base floodplain and/or any BFE establishment along Rainbow Tributary.

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# CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

#### **COMMUNITY INFORMATION (CONTINUED)**

#### DATA REQUIRED FOR FOLLOW-UP LOMR (continued)

- An officially adopted maintenance and operation plan for the Los Diamantes Regional Detention Pond. This plan, which may be in the form of a written statement from the community Chief Executive Officer, an ordinance, or other legislation, must describe the nature of the maintenance activities, the frequency with which they will be performed, and the title of the local community official who will be responsible for ensuring that the maintenance activities are accomplished.
- FEMA's fee schedule for reviewing and processing requests for conditional and final modifications to published flood information and maps may be accessed at https://www.fema.gov/flood-maps/change-your-flood-zone/status/flood-map-related-fees. The fee at the time of the map revision submittal must be received before we can begin processing the request. Payment of this fee can be made through a check or money order, made payable in U.S. funds to the National Flood Insurance Program, or by credit card (Visa or MasterCard only). Please either forward the payment, along with the revision application, to the following address:

LOMC Clearinghouse Attention: LOMR Manager 3601 Eisenhower Avenue, Suite 500 Alexandria, VA 22304-6426

or submit the LOMR using the Online LOMC portal at: https://hazards.fema.gov/femaportal/onlinelomc/signin

After receiving appropriate documentation to show that the project has been completed, FEMA will initiate a revision to the FIRM and FIS report. Because the flood hazard information (i.e., base flood elevations, base flood depths, SFHAs, zone designations, and/or regulatory floodways) will change as a result of the project, a 90-day appeal period will be initiated for the revision, during which community officials and interested persons may appeal the revised flood hazard information based on scientific or technical data.

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## CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

#### **COMMUNITY INFORMATION (CONTINUED)**

#### **COMMUNITY REMINDERS**

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:

Sandy Keefe
Director, Mitigation Division
Federal Emergency Management Agency, Region VI
Federal Regional Center, Room 202
800 North Loop 288
Denton, TX 76209
(940) 898-5127

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