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May 14, 2008

Mr. Jim Mickey
Licking County Planning Commission
Flood Plain Coordinator
20 S. Second St.
Newark, OH 43055



RE: CLOMR Request, Granville Twp., Raccoon Creek, RM 8.482 to 8.418

Dear Mr. Mickey,

Enclosed herewith is a Hydraulic Study for a CLOMR-F application. After your review and approval, we will submit to FEMA to request a permit to fill the floodplain in the areas indicated in the report.

If you have any questions or need more information please contact me at 740-345-1921

Sincerely,

Todd D. Willis, PE, PS
Project Manager



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Conditional Letter of Map Revision
Granville Township, Licking County Ohio
Community No. 390328
Raccoon Creek, RM 8.484 to 8.418

Prepared By: ADR & Associates, LTD

Date: May 13, 2008

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1.0 Introduction

The property owner of a parcel of land located along Raccoon Creek in Granville Twp., Licking County, Ohio is requesting an area currently shown of the FIRM Map, No. 39089C0317H and 39089C0309H, currently in Zone AE and Zone X (Future Base Flood), be filled to allow construction of a commercial development area.

To permit this filling of the floodway fringe, a Conditional Letter of Map Revision (CLOMR) is being requested to remove the area in question from the floodway fringe. This process involves the calculation of the proposed water surface profile elevations after an encroachment is made in the floodplain. In this situation, the encroachment is earthen fill. The sections of Raccoon Creek that were studied are River Mile 8.482 also know as Section AW to River Mile 8.418 also known as Section AV.

2.0 Floodplain Model Criteria

The flooding modeling criteria for the unincorporated areas of Licking County is a 0.01 ft allowable rise in water surface elevation as a result of an encroachment in the floodplain.

The existing FIRM Map, dated May 2, 2007 shows a floodway boundary on the maps, however, this floodway boundary is based on a 1.0 ft allowable rise in water surface elevations as a result of an encroachment.

A new floodway boundary must be calculated in the area requesting a CLOMR, based on the 0.01 ft allowable rise. In addition, the Base Flood for this analysis is the 100 Year Future Discharge Flows. The Future floodplain boundary is shown on the FIRM Maps and labeled as "Zone X (Future Base Flood)". The floodway boundary shown on the May 2, 2007 FIRM Maps is based on the current 100 Year Discharge Flows and not the Future Flows.

The hydraulic analysis for this project was not necessary. The cross sections in question at River Mile 8.482 and 8.418, do not show the area requesting to be filled as an area conveying any discharge from the 100 Year Future Base Flood. Therefore, filling of this area will not result in any change in water surface elevations.

3.0 Existing Floodplain Model

The sections of Raccoon Creek that were studied range from River Mile 8.482 also know as Section AW to River Mile 8.418 also known as Section AV. The map of the project area and cross sections of the creek can be seen in Exhibit A.

A review of these sections indicates that the area requesting to be filled is not part of the conveyance area for Raccoon Creek 100 YR Future Base Flood discharge.

4.0 Proposed Floodplain Model

There was no proposed floodplain model created in the cross sections for the area requesting to be filled, since the area is not part of the conveyance area for Raccoon Creek.

5.0 Summary

In summary, this CLOMR is being requested for the limits shown on Exhibit A. This will permit the owner of the property to fill the existing floodplain which will have no affect on water surface elevations during the 100 YR Future Base Flood event.

Once construction of the improvements is complete a Letter of Map Revision (LOMR) will be requested to complete the process of removing the area in question from Zone X (Future Base Flood) and Zone AE.

EXHIBIT A