

January 14, 2026

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Galt Group, Inc.

**RE: North Domingo Baca Arroyo LOMR  
NFIP Case No. 25-06-2476P**

Thank you for your review of the LOMR submittal for North Domingo Baca Arroyo. Submittal items have been revised according to comments received from NFIP on October 17, 2025.

Below is a list of comments received, which are included in *italics* and our responses in **bold** text.

**National Flood Insurance Program Comments:**

1. *The submitted application did not include an executable hydraulic model. Please submit an executable existing conditions hydraulic model for North Arroyo de Domingo Baca. The existing conditions model should reflect any modifications that have occurred within the floodplain since the date of the effective model.*  
**A HEC-RAS model of North Arroyo de Domingo Baca is included with this submittal. The model reflects existing conditions and includes any modifications that have occurred within the floodplain.**
  
2. *Please provide a topographic map, certified by a registered professional engineer, for the entire requested area of revision. Please show this information on a map of suitable scale and topographic definition to provide reasonable accuracy. All items should be labeled for easy cross-referencing to the submitted existing conditions hydraulic model. Please ensure that the topographic maps reference the vertical datum.*  
**A topographic map, certified by a registered professional engineer, has been prepared and submitted for the entire requested area of revision and is provided at a suitable scale to provide reasonable accuracy. All mapped elements are clearly labeled and cross-reference to the existing conditions hydraulic model. The vertical datum of the survey is NAVD 88.**
  - a. *Please show the boundary delineations of the revised conditions 1-percent-annual-chance floodplain. The floodplain boundaries should generally follow the existing contours and should be delineated to the elevations calculated in the revised conditions hydraulic model. Please ensure the mapped floodplain top widths are consistent with the modeled output.*  
**Zone AO will be completely removed due to the existing concrete box culvert. A portion of Zone A will be revised and the new boundary generally follows existing topography and the outline of the existing inlet structure near Wyoming Blvd.**
  - b. *Please show the boundaries of the currently effective conditions base floodplain as it is shown on FIRM panels 35001C0137H and 35001C0141G. For clarity, please show the effective and revised delineations in different line types and color.*  
**The currently effective base floodplain boundaries from the two FIRM panels have been added to the work map. Effective and revised delineations are clearly differentiated using separate line types and colors for clarity.**
  - c. *Please show smooth graphical tie-ins between the revised and effective flood hazard boundary delineations at the upstream and downstream ends of the revised reach. Please ensure that the revised delineations tie-in directly to the effective delineations and that the tie-ins occur a short distance upstream of the upstream most cross section in the revised conditions hydraulic model and a short distance downstream of the downstream most cross section.*  
**Smooth graphical tie-ins between the revised and effective flood hazard boundaries are provided at both the upstream and downstream limits of the revised reach. The tie-ins connect directly to the effective delineations.**

- d. *Please show and label the topographic contour information used for the boundary delineations of the base floodplain. For clarity, show the topographic contours as solid lines and show the major contours in a different color than the minor contours.*  
**The topographic contours used to delineate the base floodplain are shown and labeled on the work map. Contours are shown as solid lines, with major contours shown as a different color than the minor contours.**
- e. *Please show and label the locations and alignments of all cross-sections used in the hydraulic model that are within the revised area.*  
**The locations of cross-sections used in the hydraulic model within the revised area have been shown and labeled on the work map.**
- f. *Please show the stream centerline. If the revised stream centerline is different from the effective stream centerline, please ensure that the revised stream centerline ties-in to the effective centerline at the upstream and downstream*  
**The stream centerline has not been changed and remains as shown on the effective FIRM panels.**
- g. *Please show and label the locations of all structures included in the submitted hydraulic model that are within the revised area.*  
**The locations of hydraulic structures included in the submitted hydraulic model are shown and labeled on the work map.**
- h. *Please show the north arrow, scale and scale bar.*  
**A north arrow and scale are included on the work map.**
- i. *Please provide certification by a registered professional engineer.*  
**The topographic work map has been sealed and signed by a registered professional engineer.**
- j. *Please reference the vertical datum.*  
**The vertical datum of the survey is NAVD 88.**
3. *To assist our review and to expedite processing of this request, please provide CAD or GIS data that reflect the revised topographic work map. Please ensure the digital data are spatially referenced and cite what projection was used, so that the data may be used for accurate mapping. The data to show on the digital work map are the contour information, the stream centerline, the cross-section lines, the road crossings and hydraulic structures, the effective and revised flood hazard delineations, and the tie-in locations. Everything should be clearly labeled, and all information should be contained within the drawing and not externally referenced.*  
**The topographic work map has been included as a CAD file. The vertical datum of the survey is NAVD 88. The spatial projection is New Mexico State Plane. The topographic work map includes contours, the stream centerline, cross-section lines, hydraulic structures, and the effective and revised flood hazard delineations.**
4. *Please submit a copy of the newspaper notice distributed by the City of Albuquerque stating its intent to revise the flood hazard information along North Arroyo de Domingo Baca. The notification must be published in a printed newspaper and not in a digital only publication. Please submit a draft copy of the notification for verification of content, prior to publication.*  
**Included with this submittal is a draft copy of the newspaper notice.**

We greatly appreciate your time and consideration. Please contact me if you have any questions.

Sincerely,



Nina Leung-Villa, P.E.