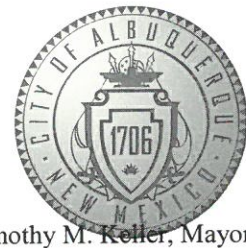


CITY OF ALBUQUERQUE



Timothy M. Keller, Mayor

December 5, 2017

John Andrews, P.E.
Larkin Group NM, Inc.
8500 Menaul Blvd. NE, Suite A-440
Albuquerque NM 87112

**RE: Central Atrisco Drainage Improvements City Project No. 6749
LOMR Request Engineer's Stamp 11-10-2017 – Disapproved
Hydrology File: (K12D036)**

Dear Mr. Andrews,

Based on the information provided in your LOMR Request received 11/30/17, the above referenced LOMR Request cannot be approved until the following comments have been addressed.

1. Please change the RAINFALL command. Use either NOAA Atlas 2 precipitation depth in the RAINFALL command with AHYMO 97 or Atlas 14 with AHYMO S4 (see attached AHYMO Technical note)
2. Please add an explanation and calculations to support the discharge rates in the ROUTE RESERVOIR input for HYD 550.48.
3. It is not clear what the floodplain elevation in the east pond is based on. The volume rating curve seems to indicate that it would be based on a pond routing, but I could not find a pond on the hydrology schematic or in the AHYMO printouts. Please add discussion and calculations to clarify how the elevations were determined and consider numbering the pages in the appendices and make reference in the explanation to the specific page number of the calculations.
4. Please include a complete scanned PDF file of the paper LOMR with the next application.

If you have any questions, please contact me at 924-3986 or jhughes@cabq.gov.

Sincerely,

James D. Hughes, P.E.
Principal Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2016)

Project Title: Central-Alrisco Drainage Improvements, City Project # 6749 **Building Permit #:** _____ **Hydrology File #:** K120036

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: PO Box 1293, Albuquerque, NM 87103 & 600 2nd Street NW, Albuquerque, NM

Applicant: Larkin Group NM, Inc **Contact:** John Andrews

Address: 8500 Menaul Blvd. NE, Suite A400

Phone#: 505 275 7500 Ext. 111 **Fax#:** 505-275- 0748 **E-mail:** jandrews@larkinnm.com

Other Contact: N/A **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☐ ENGINEER/ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN

☐ GRADING PLAN

☐ DRAINAGE MASTER PLAN

☐ DRAINAGE REPORT

☒ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ TRAFFIC IMPACT STUDY (TIS)

☐ OTHER (SPECIFY) _____

☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ BUILDING PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL

☐ SITE PLAN FOR SUB'D APPROVAL

☐ SITE PLAN FOR BLDG. PERMIT APPROVAL

☐ FINAL PLAT APPROVAL

☐ SIA/ RELEASE OF FINANCIAL GUARANTEE

☐ FOUNDATION PERMIT APPROVAL

☐ GRADING PERMIT APPROVAL

☐ SO-19 APPROVAL

☐ PAVING PERMIT APPROVAL

☐ GRADING/ PAD CERTIFICATION

☐ WORK ORDER APPROVAL

☐ CLOMR/LOMR

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

☒ OTHER (SPECIFY) LOMR for Review

*Received
Nov. 30, 2017*

DATE SUBMITTED: November 28, 2017 **By:** John Andrews Hand Carried

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____