

COLORADO GEOLOGICAL SURVEY

1500 Illinois Street
Golden, Colorado 80401



Karen Berry
State Geologist

February 1, 2017

Lonna Thelen
City of Colorado Springs
P.O. Box 1575, Mail Code 155
Colorado Springs, CO 80901-1575

Location:
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ SECTION 36,
T14S R67W, 6th P.M.
38.7842, -104.8353

Subject: **Archer Park Subdivision**
El Pasp County; CGS Unique No. EP-17-0029

Dear Lonna Thelen:

Colorado Geological Survey has reviewed the Archer Park Subdivision referral. The applicant proposes to regrade the site and build 8 residential lots. With this referral, we received a Request for Comments (January 13, 2017), a Geologic Hazard Report by Entech Engineering, Inc. (December 29, 2016), and a Preliminary and Final Plat by Altitude Land Consultants (December 1, 2016).

CGS visited the site on January 20, 2017. The area has historically been a pasture for livestock. We did not observe any surface conditions that would preclude the proposed residential use and density.

We agree with Entech Engineering recommendations of monitoring for shallow groundwater, and regrading and associated construction recommendations to mitigate against damage from frost heaving. **Provided the conditions set by Entech Engineering are followed, the Colorado Geological Survey has no objection to the development proposed for this site.**

Thank you for the opportunity to review and comment on this project. If you have questions or require addition review, please contact Kassandra Lindsey at 303-384-2660 or kolindsey@mines.edu.

Sincerely,

A handwritten signature in cursive script that reads "Kassandra Lindsey".

Kassandra O. Lindsey
Geologist

Reviewed by:
Jill Carlson, C.E.G.
Engineering Geologist

EP-17-0029
8:58 AM, 02/01/2017