

# COLORADO GEOLOGICAL SURVEY

1801 19<sup>th</sup> Street  
Golden, Colorado 80401



Karen Berry  
State Geologist

May 11, 2017

Nina Ruiz  
El Paso County Planning and Comm. Dev.  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

**Location:**  
SE SE Sec. 5 and NE NE Sec. 8,  
T14S, R65W of the 6<sup>th</sup> P.M.  
38.8531, -104.6841

**Subject: Claremont Commercial Filing No. 2 – Preliminary Plan**  
**File number SP-17-004; El Paso County, CO; CGS Unique No. EP-17-0047**

Dear Ms. Ruiz:

Colorado Geological Survey has reviewed the Claremont Commercial Filing No. 2 preliminary plan referral. I understand the applicant proposes 16 commercial/industrial lots on 13.72 acres located southwest of the intersection of Marksheffel Road and Meadowbrook Parkway. With this referral, we received a Letter of Intent (N.E.S. Inc., March 2017), a vicinity map, Preliminary Plan sheet 1 (N.E.S., February 8, 2017), and a Preliminary Subsurface Soil Investigation, Meadowbrook Parkway and Marksheffel Road (Entech Engineering, Inc., September 12, 2016).

Page 8 of Entech's report is missing.

The site does not contain steep slopes and is not undermined. East Fork Sand Creek is located on the opposite side of Meadowbrook Parkway. The site does not contain, nor is it exposed to, any geologic hazards that would preclude the proposed commercial/industrial uses and density.

Entech's report contains a valid description of surface and subsurface conditions, soil engineering properties, and potential development constraints, and makes appropriate *preliminary* recommendations regarding subgrade preparation, including removal and recompaction of any loose soils and, if suitable for reuse, uncontrolled fill, foundations and floor slabs, and grading and surface drainage.

CGS agrees with Entech's recommendations for additional investigations once building locations are finalized (page 4), and subgrade preparation observation and foundation excavation inspection (page 7.) **Provided Entech's recommendations are strictly adhered to, CGS has no objection to approval of the preliminary plan as proposed.**

Thank you for the opportunity to review and comment on this project. If you have questions or require additional review, please call me at (303) 384-2643, or e-mail carlson@mines.edu.

Sincerely,

A handwritten signature in black ink, appearing to read "Jill Carlson", is written over the word "Sincerely,".

Jill Carlson, C.E.G.  
Engineering Geologist