

COLORADO GEOLOGICAL SURVEY

1801 Moly Road
Golden, Colorado 80401



Matthew L. Morgan
State Geologist and
Director

Comments acknowledged. A site-specific geologic/geotechnical report will be performed prior to development to address foundation design, grading, drainage, expansive soils, and other geotechnical considerations as necessary.

June 9, 2026

Lauren Gleason
Development Services
Town of Castle Rock
lgleason@CRgov.com

Location:
N½ Section 26
T7S, R67W 6th P.M.
39.4136, -104.8600

Subject: Alexander Place PDP Amendment No. 1 PDP26-0001
Town of Castle Rock, Douglas County, CO; CGS Unique No. DU-26-0028

Dear Lauren:

As requested (Email dated May 13, 2026), the Colorado Geological Survey has reviewed the Alexander Place PDP Amendment No. 1 referral. The referral documents include the Conceptual Site Plan (Henry Design Group, May 11, 2026), Land Suitability Analysis Report (Henry Design Group, May 2026), Planned Development Plan (Henry Design Group/IMEG, May 11, 2026), and other documents. During the submittal for the Alexander Way Annexation ANX21-0003 and Initial Zoning PDP21-0005, CGS previously reviewed the report titled, Alexander Way Geologic Hazards Assessment WJE No. 2022.0308 (Wiss, Janney, Elstner Associates, Inc. (WJE), June 22, 2022). WJE's Geologic Hazards Assessment addressed the geologic hazards associated with the previous submittal for Alexander Way.

The current Amendment No. 1 is located to the southwest of the previous zoning application and consists of approximately 15.5 acres for 50 single-family homes. The northern portion of Amendment No. 1 falls within the vicinity of WJE's Geologic Hazards Assessment area. Although this area is mapped as exposed to a debris flow/debris flood/mudslide/debris inundation hazard (Debris Flow Susceptibility Map of Douglas County, Colorado: McCoy et al, CGS Open File Report OF-18-08), WJE's site-specific investigation concluded that "the geology and geomorphology, along with the dense vegetation at the site represent a low debris flow hazard at the site," and WJE provided mitigation options accordingly. WJE's findings and conclusions are relevant to the geologic setting of this site and suggest that the geologic hazard risk is low, but were not prepared specifically for PDP26-0001. A site-specific geologic/geotechnical report should be performed prior to development to address foundation design, grading, drainage, expansive soils, and other geotechnical considerations specific to PDP26-0001.

Provided WJE's recommendations are adhered to and a site-specific geologic/geotechnical study is performed for PDP26-0001, CGS has no objection to approval of PDP26-0001. CGS is available to review the site-specific geologic/geotechnical report at the Town's request.

Thank you for the opportunity to review and comment on this project. If you have questions or require further review, please call me at 303-384-2632 or email acrandall@mines.edu.

Sincerely, 

Amy Crandall, P.E.
Engineering Geologist