



Cook, Flatt & Strobel Engineers
1100 W. Cambridge Circle Drive, Suite 700
Kansas City, Kansas 66103
913.627.9040

March 6, 2025

Dave Olson
Oldham Investors, LLC
daveolson@monarchprojectllc.com

Re: Geotechnical Addendum #1
Oldham Village Geotechnical Exploration Report
Lee's Summit, Missouri
CFS Report # 24-5632

Mr. Olson:

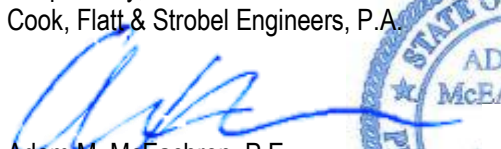
It is our understanding that the city of Lee's Summit is requesting geotechnical recommendations pertaining to the construction of the detention basin, in particular, the perimeter berm construction. It is our understanding that the berm is not classified as a dam.

The berm should be constructed in accordance with the Section 6, "Earthwork and Site Development" of CFS Engineers geotechnical engineering report number 24-5632 dated November 19, 2024. Berm soils should consist of CH type "fat" clays, which were encountered throughout the site. If fills are placed on an existing slope, proper benching techniques should be used during fill placement.

Based on the borings performed in this area, it is possible that sandstone may be encountered at the bottom of the basin during excavation. The upper sandstone is porous and can provide a pathway for water to escape at the soil-rock interface. If the purpose of this basin is to hold water, the rock should be over-excavated a minimum of 12 inches anywhere encountered, and replaced with clays adhering to the specifications above.

Please contact CFS with further questions. 913-627-9040

Respectfully,
Cook, Flatt & Strobel Engineers, P.A.


Adam M. McEachron, P.E.
Associate/Senior Geotechnical Engineer

