

**MEMORANDUM**

**To:** Sue Pyles, P.E., Senior Staff Engineer **Date:** January 17, 2020  
**From:** Dan McGhee, P.E.  
**Re:** Summit View Farms 4<sup>th</sup> Plat - Stormwater Management Memorandum  
Lamp Rynearson Project # 0318050.02

Summit View Farms 4<sup>th</sup> Plat consists of 46 single family residential lots and one neighborhood swimming pool tract. The plat discharges west through Kansas City, Missouri (KCMO) City Limits to a tributary to Mouse Creek. Stormwater discharges to this tributary are regulated by KCMO for compliance with their stormwater management plan criteria.

Proposed Summit View Farms 5<sup>th</sup> Plat in KCMO is located to the west of 4<sup>th</sup> Plat and will contain a stormwater management basin and storm sewer and sanitary sewer extensions to serve 4<sup>th</sup> Plat in Lee's Summit. No single-family lots or homes are proposed in 5<sup>th</sup> Plat. The stormwater management basin is designed to provide detention for the 50%, 10%, and 1% 24-hour storm events. Level of service water quality is addressed in accordance with APWA / MARC BMP criteria with native stream buffer preservation, extended wet detention and native vegetation swales in the upstream tributary.

Summit View Farms 4<sup>th</sup> Plat and 5<sup>th</sup> Plat will be constructed concurrently.

