



March 19, 2019

City of Lee's Summit

220 SE Green Street

Lee's Summit, MO 64063

RE: Aria & Summit Village North Stormwater Management

To Whom It May Concern,

This letter is being submitted in lieu of a formal stormwater management study that is required for Preliminary Development Plan submittal. A study of the existing Unity Lake #2, approximately 2,500 L.F. downstream of the property, is currently being performed to provide recommendations for improvements required for the lake to provide regional control of stormwater quality and runoff. Development of the Aria & Summit Village North property is being included within the lake analysis. The owner of the lake property, and all property between the Aria & Summit Village North development and the lake, is included as a stakeholder with the study and has been amenable to the use of the lake as a regional detention and quality treatment facility.

Upon completion of the study, if the plan to modify the existing lake moves forward, an analysis will be completed to confirm the capacity of the existing creek channel to convey the additional flow from the Aria & Summit Village North development.

If the modifications to the lake required by the regional study proves too cumbersome for the project team to complete, the Aria & Summit Village North development will be required to provide on-site detention in conformance with the current adopted city design standards. Sufficient land area has been confirmed to be available if on-site detention becomes required for the project.

Should you have any questions, please contact me at (816) 299-4347 or at nheiser@olsson.com.

Sincerely,

Nicholas D. Heiser, PE
Olsson Project Engineer