

June 20, 2025

Development Services City of Lee's Summit 220 SE Green Lee's Summit, MO 64063

RE: Stormwater Assessment

John Knox Village EMS Building

To Whom It May Concern:

John Knox Village is applying for a Final Development Plan to make modifications to an existing building for an EMS facility on their existing campus at 506 NW Murray Road. This letter will address any stormwater impacts associated with the project and reference design exceptions listed in Section 5600 of APWA.

When looking at the existing property, there is 62,650 square feet of existing impervious surface. The proposed improvements to the site will result in an increase of 200 square feet of impervious surface. This minimal increase in impervious surface on the site will have no impact on downstream development.

The site currently drains entirely to inlets and a storm sewer pipe that runs along the south side of the property. This is conveyed to the public storm sewer along Murray Road to the east. There will be no changes to the proposed drainage patterns on the site with the project.

In summary, the area of the proposed work will result in a very minimal increase in the amount of impervious surface on the site. This will have no impact on downstream development and no stormwater measures are proposed with the project.

If you have any questions on any of the above, please feel free to reach me at 913-663-1900 or eric.byrd@ibhc.com.

BYRD

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Sincerely,

Eric Byrd, P.E. Senior Project Engineer



