

**McHenry County**  
**Department of Planning & Development**

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**MEMORANDUM**

TO: Kim Goldman  
FROM: Water Resources Division (Stoyan Kolev)  
DATE: August 6, 2025  
REGARDING: Water Resources Division Comments – Petition #Z25-0062

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Based on my review of the provided site plan titled for the proposed development at 11719 Ridge Road (PIN: 20-32-400-006) in Barrington, Algonquin Township, I have the following comments based on the McHenry County Stormwater Management Ordinance (SMO):

- The matrix on the site plan indicates that stormwater management is not required and to refer to the attached civil drawings for impervious surfaces reduction calculations. I did not see those included as part of the submittal items. It appears that the pedestrian paths and the guest parking areas would generate an impervious surface greater than 20,000 square feet which would trigger stormwater management. The pedestrian surface is listed as a permeable paver surface which can be eliminated as an impervious area if the underlying soils have an infiltration rate greater than 0.5 in/hr. Same would apply for the guest parking area. If that area is not intended to be paved and left as vegetated then that could also be something that can be reviewed and approved as a pervious area. If not, stormwater detention requirements will need to be addressed as part of the stormwater permitting requirements should you received approval for your CUP.

Additional comments may likely be generated once an application submittal is made. If revisions to the site plan are necessary based on other department comments (e.g., environmental health) additional comments may be generated.