



LEE ENGINEERING AND ASSOCIATES, L.L.C.

CIVIL ENGINEERING & DESIGN

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May 12, 2021

City of Republic
Karen Haynes, CFM, CPM, CNU-A
Planning Manager
204 North Main Avenue
Republic, MO 65738

Re: Sinkhole Report – Rugby Field

Ms. Haynes:

This site has a large sinkhole that is shown below. The sinkhole eye is located on the property to the East. I looked throughout the sinkhole area and did not identify any collapses in the disturbed area. This use will require very minor grading associated with installing the gravel drive and rugby fields. No buildings or permanent pavement will be constructed within the sinkhole area. This is the highest and best use for this type of sinkhole since the site will be developed in a way to that will prevent damage to structures or paved areas. The grass will act as a vegetative filter strip to remove any stormwater pollutants before the stormwater runoff goes to the sinkhole eye. The limited gravel area will not significantly increase the overall stormwater runoff or ponding that currently occurs. I recommend this use to be allowed in the existing sinkhole as shown on the attached drawing.



05/12/2021

If you have any questions or need further information, please contact our office at 886-9100.

Sincerely,

A handwritten signature in black ink that reads 'Derek A. Lee'.

Derek A. Lee, PE