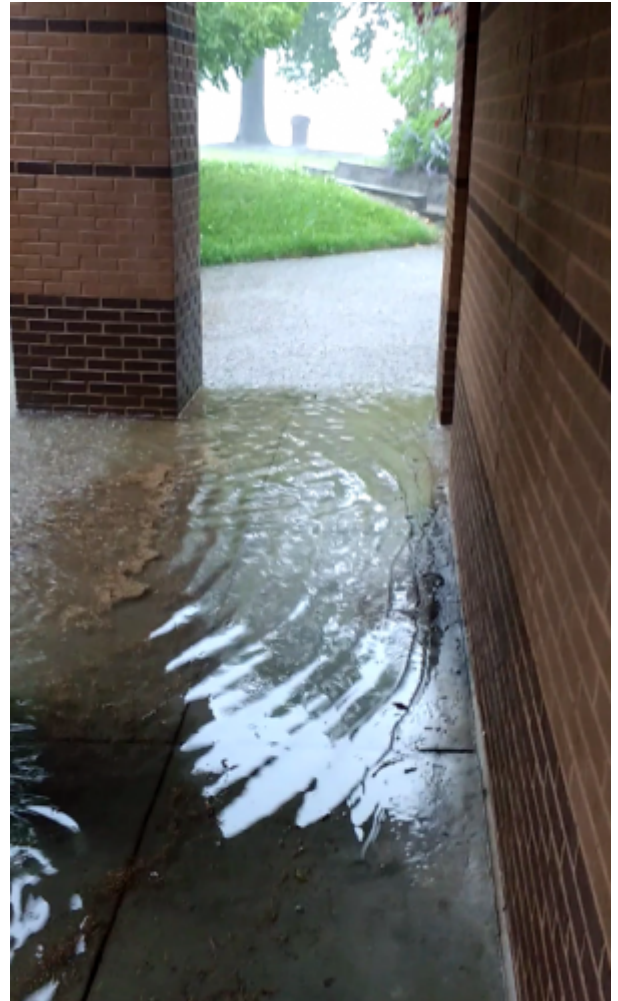


UNG stormwater modeling

Workspace



This project is sponsored by IESA. The walkway behind the Science, Engineering & Technology building in the UNG Gainesville campus suffers from flooding from stormwater whenever there is a heavy rainfall event. This project aims to address flooding issues around this building. We will analyze the vulnerability of the stormwater drainage system in the campus to storm events and predict the highest frequency of storm events (i.e., most often, but smallest rainfall events) that affects the building. We will also discuss how to mitigate this situation by making recommendations on the installation of potential new storm drain manholes and conduits.

projects

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