

From: [Bill Johnson](#)
To: [Planning Commission](#)
Subject: parking lot storm water management
Date: Thursday, April 26, 2018 6:51:59 PM

Dear members of the Gahanna Planning Commission,

Thank you for your service to our community.

During the 4/25/2018 hearing on the applications for 1041 North Hamilton Rd., I presented evidence from the EPA that *open air* storm water retention ponds are a threat to public health, because they can become a habitat for mosquitos which spread West Nile Disease and Encephalitis. The Developer did not dispute the public health issue. Its only response was that Gahanna has a historic concern for storm water retention. The developer's argument was irrelevant given that there are alternative storm water management systems that do not carry the same risks. The developer's applications were approved without discussion by the Commission of the public health issue.

It is possible the Commission is unaware that there are alternatives to *open air* storm water retention ponds. Since the public health will be at stake in future proceeding before the Commission, I wish to share some links with you that show there are alternative storm water retention systems, some of which will not only protect the public health, but also limit excess runoff, and protect the water quality in our streams.

Advantages of permeable paving solutions to the need to control stormwater runoff:

<https://www.youtube.com/watch?v=jKH4f6JmdO4>

Permeable concrete: <https://www.youtube.com/watch?v=8rbNznCBKl8>

Permeable pavement blocks: <https://www.youtube.com/watch?v=aH90Ljagq28>

StormTech underground Retention/Detention System: <https://www.youtube.com/watch?v=hi0hTbOEIWs>

Thank you for your consideration of these materials,

William Johnson