

**Response from LJA Engineering on 1.23.19 homeowners question for impact on flooding**

**From:** Patrick Newton  
**Sent:** Friday, January 25, 2019 8:47 AM  
**To:** Godard, Marie  
**Cc:** Jay Hooper  
**Subject:** RE: HCMUD 248 Meeting 1/9/19

Marie,

The Board mentioned several times that the construction of the trails should not interfere with the detention ponds functioning as drainage structures. The trails would generally be constructed at current ground level, or as close to the existing ground elevation as possible to allow the water to pass over them during an extreme event. Additionally, construction cost would increase if a contractor is required to haul off dirt (lower) or bring it in (raise) for trail construction and during design we would look to minimize this.

**Patrick L. Newton, P.E.**  
Senior Project Manager

**From:** Godard, Marie  
**Sent:** Friday, January 25, 2019 7:00 AM  
**To:** Patrick Newton  
**Cc:** Jay Hooper  
**Subject:** FW: HCMUD 248 Meeting 1/9/19

Hi Patrick,

How are you today?

We have a question for you on the walking trails for White Oak Springs.

We announced it at our Quarterly Community meeting this week and the Community is very excited and hands were clapping at the news of the walking trails.

One member did ask a question that we (Jay and myself) said we would check into.

The homeowner had a concern that the walking trails might prevent water from flowing towards the retention ponds during events like Harvey as they are a homeowner near the retention ponds and are concerned for risks of flooding if flood waters (like Harvey) build up around their property rather than flow towards the retention ponds.

Do you have any feedback or input on this?

Thanks in advance, Marie