

From: John Trinkl <president@ourarchdale.com>
Sent: Thursday, June 17, 2021 5:47 PM
To: 'PublicWorks@dorchestercountysc.gov' <PublicWorks@dorchestercountysc.gov>
Cc: Vice_President@OurArchdale.com; Secretary@OurArchdale.com; Treasurer@OurArchdale.com
Subject: Sawpit Creek

Good Afternoon Dorchester County Public Works,

This email is specifically directed to Kacy Byrd, Dorchester County Floodplain Manager; Jason Carraher PE, Director for Dorchester County Public Works and Jim Simpson, Operations Manager for Dorchester County Public Works.

Notification was sent to affected residents along Sawpit Creek of the new box culvert under Shagbark Trail, something that is definitely needed. I, along with Krista McCracken, Vice President of Archdale Civic Association, conducted a walking survey of Sawpit Creek on 06/14/2021 to record any other obstructions along the creek that might impact flow and cause potential flooding. The descriptions below and attached photographs describe our findings.

- A. Beginning at Shagbark Trail (where the current pipe has slight obstructions and sedimentation which will be corrected with the new box culvert) running all the way to this approx. location near the end of Shagbark Trail (32°54'07.2"N 80°05'35.9"W), there are numerous natural and manmade obstructions within the creek along with damaged storm water pipes (Sawpit Creek photos 1-43).
- B. Beginning at Sawpit Gap Road to Richfield Drive, there are far fewer natural obstructions but still some which should be cleared (Sawpit Creek photos Area 2, 1-16).
- C. There are major obstructions at Richfield Drive, both on the up- and downstream side, as well as other natural obstructions downstream all the way to the Charleston County line behind 107 Nightingale (Sawpit Creek Photos Area 3, 1-14).

So while we wholeheartedly agree that the new box culvert at Shagbark Trail appears that it will assist the residents of Archdale Forest Apartments, any failure of Dorchester County to address the many natural obstructions downstream from this project will, in our opinion, only shift potential flooding issues to other Dorchester County residents.

And while we understand Jim Simpson's opinion that this creek is under the jurisdiction of the Army Corp of Engineers, in our discussion with the Corp they currently have no maintenance projects for this creek (unlike Sawmill Branch, where they are working with the County). Given the fact that there are many Dorchester County stormwater

outlets that feed into this creek, it is again our opinion that Dorchester County bears responsibility to maintain this (stormwater) waterway.

We look forward to your response on behalf of the citizens of Dorchester County. Please feel free to contact me if you require any additional information.

Thank you,

John Trinkl, President
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