

Steve Hill

From: Jon Hall <hallj12@ccschools.k12tn.net>
Sent: Monday, October 17, 2016 1:52 PM
To: Steve Hill
Cc: jesse.kerley@crossvilletn.gov; Ken Johnson
Subject: Re: CCHS Field Improvements

Steve,

I wanted to touch base with you and explain in more detail what we are trying to get done and why. If you have ever been by CCHS after a hard rain then I'm sure you've seen the drainage problems we deal with on a regular basis. A couple of years ago the field was completely underwater and we had people kayaking on the field. I can show you pictures if you didn't see it.

Here are the issues we are facing:

1. The drainage pipes that run under the field have deteriorated over the years and no longer allow water to flow through them. It just settles in places under the ground which causes small sink holes that we are constantly filling in.
2. The drain basins that are located around the field have also deteriorated over time and create the same drainage problems as the pipes along the sidelines.
3. A few years ago we had some individuals try to fertilize the field. They used entirely too much product and the middle third of our field was burned up. It has been extremely hard to keep grass growing in this area ever since. We have been getting help from individuals that are experienced in turf management so that this problem does not happen again.

I have had these issues confirmed by using ground penetrating radar to show that our pipes are shaped like a downward facing "C" instead of being solid.

Our plan is to dig out the hillsides along each sideline and build retaining walls along this area. This will allow us to have more usable space on the sidelines but it will also allow us to dig up the drainage basins and install new ones to help fix the sink hole problem. We will also dig up the old drainage pipes that run under the field and replace them with new pipe. These pipes will be routed under the track and out the back side of the field. While this work is going on we feel it would be a great time to fix our irrigation system with a newer, more efficient one. Lastly, after all the work is completed on the drains and irrigation we would like to lay new sod on the field.

This field is not just for the CCHS football team. The band hosts a competition each year that brings in many schools to our area. The Junior Jets use the field on Saturdays each fall. The Cumberland County Middle School football team also plays on our field. We use the field for graduation each year, weather permitting. The senior olympics is held on our campus each fall. This field is used by many throughout the community and we need help to get it where it needs to be.

We have secured a \$10,000 donation from Pilot Flying J and Mr. Isaacson with the school system has told me that he can help some. I'm not sure how much some is. The total cost for this project has been quoted around \$100,000. Any help the city can provide would be greatly appreciated.

Jon Hall