

MORGAN COUNTY DRAINAGE BOARD

*June 4, 2007
12:00 P.M.*

DRAINAGE BOARD MEMBERS PRESENT WERE: NORMAN VOYLES (Commissioner), JEFF QUYLE (Commissioner), BRIAN GOSS (Commissioner), TERRY BROCK (Surveyor), and PETE FOLEY (County Attorney).

SAND CREEK KNOLL

Ross Holloway stated that when they received preliminary approval of the drainage plan for Sand Creek Knoll, they had 41 lots. They have since then combined several lots for septic reasons. Mr. Holloway indicated on a diagram where a perimeter drain was installed, explained the subsurface drain, and showed the plans for rain gardens that Bette Conway, Stormwater Coordinator, proposed rather than the catch basins in the original plan. Mr. Holloway stated that the rain gardens are a natural way to filter the water and are more esthetically pleasing. The gardens are basically fields in the bottom areas that are planted with natural native vegetation that soaks up the water. Mr. Holloway also brought a sample of a material that will be used on the slope area. Mr. Holloway stated that there was concern regarding scouring at the discharge points and they are using a new product called Scour Stop for these areas. Norman Voyles asked what size the outlets were where the Scour Stop will be used. Mr. Holloway stated that he thought they were 12" and 15". Mr. Voyles asked about the location of the dams. Mr. Holloway indicated the locations and described the discharge method for them. Mr. Holloway stated that some of the existing slopes are quite steep and they are flattening them out so they will be no more than 2 to 1. Mr. Holloway stated that there would be perpetual maintenance conditions with the homeowners association for the care of the rain gardens. Mr. Holloway stated that the rain gardens are used quite extensively on the east coast and are becoming more popular in the south. These will be the first ones used for this purpose in Morgan County. Terry Brock stated that the water/rain gardens will take out pollutants that the 4-bay systems would not and INDOT is using these rain gardens in several different projects. Mr. Holloway stated that when they are done with the project, there would be less discharge. Mr. Holloway stated that they have gone above and beyond what the ordinance requires and have been sensitive to the neighbors and community.

Linda Ragsdale, on behalf of Robert and Mildred Warner, stated that Page 1, Paragraph 2, of the Morgan County Comprehensive Plan states that "Morgan County will do things according to public health, safety, morals, convenience, order, and the general welfare of all the citizens" and the Zoning Ordinance, Section 1, #192, Powers and Duties, state that "it is binding the present and sequential owners of the parcels of land affected by all the parties having an interest therein to the terms of such conditions in the appeals." Ms. Ragsdale asked who has walked the property line where it joins Nebo cemetery and other neighbors. Terry Brock stated that he and Norman Voyles were in the area, but didn't actually get in the creek. Ms. Ragsdale asked if they saw the ravine and the erosion. Mr. Brock stated that there wouldn't be any construction on this side and the water coming off the side to the north would be less than what it is now. Ms. Ragsdale stated that there is erosion now and it hasn't been disturbed. Mr. Brock stated that the first thing they had to do was put the controls in. Ms. Ragsdale stated that with the evidence of erosion already there, that is why she raised concern over sub terrain erosion during a prior meeting. Ms. Ragsdale stated that the water from the runoff along with proposed perimeter drains will push sand and the potential of serious erosion will fill up a large creek bed and all local governing entities, by action of allowing permits without restraint are approving and authorizing this action.

Bette Conway stated that she thought this project was a very exciting one for Morgan County with the emphasis on the rain gardens. Ms. Conway stated that the gardens will hold the first ½" of runoff from a rainfall and that is where most of the contaminants are and they will be treated by the vegetation. Ms. Conway stated that there would be an improvement to the water quality and she thought this would be a good project for the community. Ms. Conway stated that there is naturally occurring erosion on the hillside, but this development should improve that. The Scour Stop will also help to establish vegetative growth.

Norman Voyles stated that he had some concerns with this project because of the erosion, but after looking at the area, the plans could alleviate a lot of that and he feels better about the project than he did earlier.

Jeff Quyle made a motion to approve the final drainage plan for Sand Creek Knoll with the provisions that were discussed during the meeting and are provided in the plan. Seconded by Brian Goss. Motion carried 3-0.

MORGAN COUNTY DRAINAGE BOARD

SPECIAL MEETING

June 18, 2007
5:40 P.M.

DRAINAGE BOARD MEMBERS PRESENT WERE: NORMAN VOYLES (Commissioner), JEFF QUYLE (Commissioner), TERRY BROCK (Surveyor), and PETE FOLEY (County Attorney). BRIAN GOSS (Commissioner) WAS ABSENT.

PATRIOT MATERIALS

Terry Brock stated that they received the Reclamation Plan for Patriot Materials. Bette Conway, Stormwater Coordinator, stated that Holloway Engineering submitted the Reclamation Plan, the Air Permit application, Rule 6, Dust Control Plan, and the Registration of a Significant Water Withdrawal Facility form will be filed and they will fax a copy when the form is completed. This form is based on the total pumping rates and it has not been determined if this permit is required. The only thing that hasn't been submitted is the vibration study.

Jeff Quyle stated that at the previous meeting, the Board determined that Patriot Materials had been operating for a substantial amount of time without turning in any permits and they would need to have the permits and vibration study turned in by the next meeting or fines would be levied against them.

Tim Currrens stated that his client immediately contacted Holloway and Associates for the permits and they submitted the copies to the Surveyor's Office. They have started the vibration monitoring and hired Earth Explorations for the testing. They were on site Thursday to start the initial work. One of the plant machines lost a bearing and had to be shut down. Earth Explorations did not want to test unless the plant was operating at full bore. All the testing should be complete Tuesday and they should have the report by Wednesday. Mr. Currrens asked that they keep in mind that the testing could not be completed if it was raining or windy. Mr. Currrens stated that they will continue to work with them and as soon as he gets the report, he will submit it to the Surveyor's Office. Mr. Currrens stated that they placed two monitors on the hill, across the street, and one at a far distance. Bette Conway asked for a copy of the scope of the proposal from Earth Explorations.


Terry Brock stated that there was no need to impose a penalty at this time.

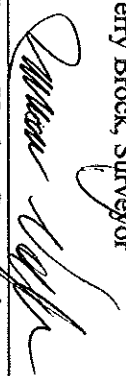
Jeff Quyle made a motion to delay enforcement of the fine regarding the vibration testing report until after 5:00 Friday, June 22nd, weather permitting. Seconded by Norman Voyles. There was a comment from the floor asking if the plant would have its equipment running at full speed while testing or if they would cut back. Mr. Currrens stated that an independent, professional engineering firm is doing the testing and their reputation would be at stake. Jeff Quyle stated that Bette would also have a copy of the proposal that sets out the conditions of the test. Motion carried 2-0.


ADJOURNMENT

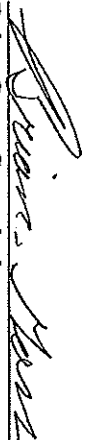
Jeff Quyle made a motion to adjourn. Seconded by Norman Voyles. Motion carried 2-0.

MORGAN COUNTY DRAINAGE BOARD


Terry Brock, Surveyor


Norman Voyles, Commissioner


Jeff Quyle, Commissioner


Brian Goss, Commissioner

ATTEST:


Brenda Adams, Morgan County Auditor

MORGAN COUNTY DRAINAGE BOARD

July 2, 2007
11:30 P.M.

DRAINAGE BOARD MEMBERS PRESENT WERE: NORMAN VOYLES (Commissioner), JEFF QUYLE (Commissioner), BRIAN GOSS (Commissioner), and PETE FOLEY (County Attorney).

PATRIOT MATERIALS

Bette Conway, Morgan County Stormwater Coordinator, stated that the Surveyor's Office received copies of the reclamation plan and some other permits from Patriot Materials. They hired a Mineral Extraction Inspector, Tim Rodgers, for the summer and he has reviewed the plan; there are some minor things to address and they have an on site inspection planned for tomorrow. They have not received any reports for the vibration study. Ms. Conway stated that in training Mr. Rodgers, she took him to the Patriot Materials site and they were not running at full production. Ms. Conway called Mr. Currens, attorney for Patriot Materials, to remind him that the vibration testing needs to be done when the facility is at full production. Norman Voyles asked if the recent rain might be delaying the study. Ms. Conway stated that it could be.

Ms. Conway stated that they haven't had as many Rule 5 submittals and she is working on the Rule 13 permits. Ms. Conway is also preparing information for the Auditor so they can discuss how they will handle the education funding.

MINUTES

Jeff Quyle made a motion to approve the minutes of the June 4, 2007 meeting and the June 18th Special Meeting. Seconded by Brian Goss. Motion carried 3-0.

ADJOURNMENT

Brian Goss made a motion to adjourn. Seconded by Jeff Quyle. Motion carried 3-0.

MORGAN COUNTY DRAINAGE BOARD



Terry Brock, Surveyor



Norman Voyles, Commissioner



Jeff Quyle, Commissioner



Brian Goss, Commissioner

ATTEST:



Brenda Adams, Morgan County Auditor