

MORGAN COUNTY DRAINAGE BOARD

May 6, 2002
11:30 A.M.

DRAINAGE BOARD MEMBERS PRESENT WERE TERRY BROCK (Sur
NORMAN VOYLES (Commissioner), JEFF QUYLE (Commissioner), AND
BACON (Commissioner).

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Drainage Book

APPROVAL OF AGENDA

Jeff Quyle motioned to approve the five items on the agenda. Janice Bacon second.
Motion passed 3-0.

DAMS AT FOX RUN

Per Terry Brock, DNR sent a letter regarding the dams at Fox Run. According to Mr. Brock, DNR sent surveyors out to the site to determine if they had jurisdiction over the dams. Mr. Brock stated that they have received complaints in the past regarding these dams. Apparently, a citizen from FoxCliff Estates filed a complaint. According to DNR letter, they are looking into the matter. Jeff Quyle read a portion of the DNR letter stating, "...four recently constructed dams, stacked one above another, in a valley immediately above homes in Morgan County. The dams have serious safety deficiencies including unstable slopes, plastic principal spillway pipes, and inadequate spillways." Mr. Quyle stated that the concern is that as these are stacked one above another, the failure of an upper elevated dam would bring everything down to the next one, which could fail, etc. creating a cascading affect. Per Mr. Brock, our drainage board cannot take any action until the DNR makes a determination as to whether or not they have jurisdiction over these dams. Also, the letter stated that the DNR has not received detailed plans of these structures. Ross Holloway was present at this meeting and had comments. Mr. Holloway stated that Perry Cruse saw this agenda item was planned for this meeting. Per Mr. Holloway, Mr. Cruse has retained Holloway and Associates to provide some engineering assistance in the regulatory process for these dams. Mr. Cruse constructed the dams with the intent that they would fall below the threshold of the regulatory radar according to Mr. Holloway. However, due to the safety concerns of the residents below the dams, DNR has gotten involved. Mr. Holloway stated that they have coordinated with DNR, and DNR has been out to inspect the dams. He stated that they found that the dam was approximately a foot to a foot and a half higher than the regulatory minimum. Mr. Holloway stated that they are in the process of working with DNR. Mr. Holloway stated that Mr. Brock was correct in that we do not have jurisdiction at this time. Mr. Holloway supplied a letter regarding a meeting that he had with DNR and discussed the contents. Mr. Holloway stated that only one of the dams has a regulatory issue (lower dam). Mr. Holloway stated that it is their intent to remove the lower dam from DNR's jurisdiction. However, since the (lower) dam is technically in the DNR jurisdiction at this time, they are following the guidelines of DNR. Per Mr. Holloway, all dams will be involved in the survey and engineering study, and the re-construction of the dams will not take place until after the study is completed. Mr. Holloway stated that his company was never asked to design the dams. However, they did provide the erosion control plans after the dams were built. Mr. Holloway discussed some specifics regarding #5 of his letter. He stated that the primary purpose is that they would be constructing an emergency spillway that would handle as much of the probable maximum precipitation as possible. A constituent, Susan Thorsell, questioned if the county regulates dams or lakes being built in neighborhoods. Ms. Bacon stated that any regulatory issue regarding dams is a heated issue statewide. Ms. Thorsell stated that if homeowners were aware that the dams were being built, they would have reacted. Ms. Bacon recommended that the Plan Commission review whether or not this is something that we need to look into further. Mr. Brock stated that the subdivision ordinance for planning and zoning would have requirements for dams. Per Mr. Foley, county attorney, in the future (post subdivision ordinance), this issue would be addressed at the plan commission and/or BZA level. However, this situation was created prior to the adoption of the ordinance. Perry Cruse stated that he is going to put safety and property value concerns at the top of his list, and this was conveyed to DNR.

SARTOR DITCH (Jordan/Ramey and Mocchi)

Mr. Richard Bray, attorney, was present representing Jordan/Ramey. Mr. Jordan and Mr. Ramey own trailer parks off of State Road 37. Mr. Bray stated that he realizes that this problem is not a new problem; however, it is an increasing problem. Mr. Bray mentioned current and future development in the area, which will create even further issues. He also mentioned the great amount of debris that is currently in the ditch as well as current erosion problems. Mr. Bray is requesting that this problem be addressed and be taken seriously. John Hayden, Manager of Spring Valley Mobile Home Park, commented on this issue as well. He stated that the park has made some corrections to the drainage problems on their own. He stated that due to new developments (Morgan Street project), the water table has increased to twice its normal level. Mr. Hayden had pictures for the commissioners to view, which show the affects of the drainage issues. Mr. Hayden stated that they spend about \$3000.00 to \$4000.00 annually to address the weed problems as well as many hours to haul debris, etc. He stated that they are not asking for reimbursement from the county. However, they are requesting that the ditch be widened, straightened, and cleaned. Mr. Brock asked if the cleaning of the ditch up north helped his situation. Mr. Hayden stated that it alleviated some of the trash. Mr. Brock explained how the Morgan Street project and new development cause the water level to increase. Mr. Brock stated that any Martinsville Plan Commission project would have to be approved by the Morgan County Drainage Board should the project plan to use the county ditch. Ross Holloway, Martinsville City Engineer, commented on this issue as well. Per Mr. Holloway, the city drainage ordinance requires them to decrease the amount of water that goes into the ditch for any future developments (25-year pre-development vs. 100-year post-development). He also stated that the city of Martinsville would be regulating pollutants that go into the stream. He also stated that the city has a great deal of concern regarding this issue as well. Mr. Holloway stated that he would be bringing a proposal to the drainage board at the next meeting regarding a permanent sediment trap just upstream from the Walnut Street discharge. Mr. Hayden reiterated that he is not requesting clean up on a regular basis. He stated that they would request the bottom of the ditch cleaned and straightened. Mr. Hayden stated that the area is accessible without moving trailers. Ms. Bacon stated that she would be more inclined to offer assistance if the trailers were removed from the area by the ditch. Mr. Hayden stated that the southern end of the ditch is in the worst shape. Mr. Voyles asked for an approximate distance involved. It was determined that the southern end was about 680 feet, and the northern end was approximately 400 feet. According to Mr. Brock, Dennis Nail, Community Corrections Department, and the prisoners cleaned out a portion of the ditch last fall. However, the problem still exists. Ms. Bacon stated that this project would have to be bid out, as the county is not allowed to use highway department on this type of project. Per Mr. Voyles, the board does not have any drainage dollars so they would have to go to the council and request an additional appropriation for the funding. Mr. Brock stated that he could get estimates on the project. Mr. Quyle questioned if the city of Martinsville could be a part of this project as a joint effort. Mr. Hayden stated that Mr. Brock has been helpful as possible with the problem. Ms. Bacon stated that she does appreciate the efforts of the trailer park regarding cleaning efforts; however, she feels that the 14 trailers by the ditch should be moved. Mr. Hayden stated that would be a huge inconvenience and expense for the families. There was some discussion regarding leaving the lots vacant once the tenants moved; however, this would be a financial burden to the owners. Lorraine Hall was present to represent her aunt, Virginia Mocchi, who resides at 1510 E. Columbus Street in Martinsville. Her residence is next to the fence by the faigrounds, and the water table has changed significantly within the last two years. Her yard, barn, and carport areas become flooded during the rainy season. Mr. Voyles stated that the new developments on State Roads 37 and 252 probably have something to do with the change. Mr. Voyles stated that the board would look at the specifics of this issue as funding become available.

INDIAN CREEK VILLAGE (Rod Stafford)

Rod Stafford was present regarding this issue. Mr. Stafford is proposing a request to do drainage work. He stated that notice of intent (IDEM) paperwork has been filed, and he is in compliance with the city's drainage ordinance. Mr. Stafford stated that there is a small volume of silt in the Hillsdale Cemetery Ditch (county ditch) that is causing a large problem. He requested to re-grade the ditch. He also proposed to "over dig" the ditch up

to 1 foot below the flow line) to eliminate this type of problem in the future. Mr. Stafford has been in contact with Jason Randolph at the Morgan County Soil and Water. Mr.

Randolph submitted a letter stating that Mr. Stafford submitted the erosion and sediment control plan, and the plan met state guidelines for "Rule 5". Mr. Stafford stated that he planned on starting at Mrs. Hurt's bridge by putting the ditch on grade. At about 25 ft., he would install a temporary rock dam in order to trap silts that he creates during construction. Once his work is complete, he would remove the rock dam and re-stabilize the edges of the channel with an erosion control mat suitable for this waterway. Mr. Brock clarified that Mr. Stafford has all the appropriate permits from IDEM and DNR. Mr. Stafford stated that these changes would be at his expense. Mr. Brock asked if Mr. Randolph from Morgan County Soil and Water had any problem with Mr. Stafford digging the dam a little deeper. Mr. Stafford replied no and stated that Mr. Randolph was in agreement. Mr. Stafford stated that he plans on using the silt as fill dirt in the future. Janice Bacon made a motion to approve Indian Creek Village, LLC proposal to clean out and repair Hillsdale Cemetery Ditch (legal drain). Second by Jeff Quyle. Ms. Bacon amended her motion to include approval by the county surveyor upon reviewing the plans. Second to amendment by Jeff Quyle. Motion passed 3-0.

COMMENTS:

Mr. Stafford stated that he would get Mr. Brock a detailed copy of Mr. Draplick's plans showing what the grade should be. Mr. Stafford stated that he could go on the record at one tenth foot per 100 feet.

252 ISSUE (Barnes)

Per Norman Voyles, this family was complaining about the installation of a drainage pipe by their neighbor. The family felt that the construction of this drainage pipe would affect their property. Mr. Brock stated that he would go to this location and review the situation. However, it is the feeling of Mr. Voyles that this is a private matter.

MANVILLE ESTATES (Ron Stewart)

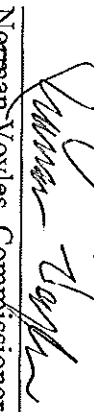
Ron and Pam Stewart were present to discuss this issue. Mrs. Stewart stated that there has been some confusion as to their responsibilities regarding the drainage board. She referred to a checklist and wanted some clarification. She also stated that she has a new plat drawing. The Stewarts and the drainage board review the plat drawing and discussed needed permits. Mr. Brock explained that they need something that explains to the board where the water is going from the engineer and why that is needed. He also discussed with the Stewarts options as to how this could be done and other needed correspondence (letter from soil and water regarding exclusion from rule 5, elevations, drainage easements, etc.). Mr. Brock stated that the engineer was welcome to contact him with any questions, and the Stewarts would have to bring this issue before the board at the next meeting. Mr. Brock made some recommendations for the Stewarts on how to proceed with this project.

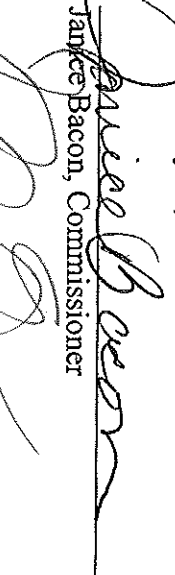
ADJOURNMENT

Jeff Quyle made a motion to adjourn the Morgan County Drainage Board meeting. Second by Janice Bacon. Motion passed 3-0.

MORGAN COUNTY DRAINAGE BOARD


Terry Brock, Surveyor


Norman Voyles, Commissioner


Janice Bacon, Commissioner


Jeff Quyle, Commissioner