

MORGAN COUNTY DRAINAGE BOARD

February 6, 2023

8:30 A.M.

Drainage Board members present were: Bryan Collier, Don Adams and Kenny Hale. Also present were Terry Brock (Surveyor), Bill Dials (Stormwater Coordinator) Jim Wisco (County Attorney) and Deb Verley (Executive Assistant).

Pledge

Minutes

Mr. Adams made a motion to approve the minutes, Mr. Hale seconded the motion. Motion carried 3-0.

Old Business

-Hilldale Cemetery Ditch/Readi Grant

Mr. Brock stated that the Readi Grant continues to move forward, all of our submittals have been made. Mr. Brock spoke to Josh Messmer, County Engineer, who stated that there were still a few other submittals needed in order to move ahead with the funding. Mr. Brock also stated that INDOT has submitted the funding for the emergency clean-up of the ditch.

-Lake Ditch

Mr. Dials stated Clay Anderson, Anderson Excavating, is making progress on Lake Ditch. As of last week, Mr. Anderson has covered 5-700 feet of the ditch, from the start of the drain moving up stream. The work deadline is April 1, 2023.

-Sartor and Hilldale Cemetery Watershed Study

Mr. Brock stated that the Watershed Studies were received last week. Matt Mead of Christopher Burke Engineering, addressed the board stating he was the private manager on the two studies. Mr. Mead stated they had identified the existing conditions, the issues, and the future (worst case scenario) conditions for both ditches. They have found results and have made a recommendation.

Mr. Mead explained that by examining regional watershed base solutions, they were able to identify the known issues with Sartor Ditch and how to potentially mitigate or eliminate the flooding. Mr. Mead discussed the different options that had been looked into and what their benefits or downsides would be. The first option of a two-stage ditch may see a reduction, but would then be flooded from another area. The second option is to replace the two Outer Drive crossings with 4x12 box culverts, which would represent a significant increase in conveyance capacity and a reduction in flood elevations. The third option is to modify the ponds along Grand Valley Boulevard which could limit the outflow from the ponds to detain longer but did not contribute to a significant difference in flood elevations. Burke Engineering's recommendation is to go with the second option of replacing the crossings on Outer Drive. Mr. Mead stated the crossings are both old and undersized, they are also the only ones in the area that were not replaced as part of the I-69 project. Mr. Mead suggested that following the replacements, the City of Martinsville could then investigate doing a map revision to update the flood plains. Mr. Mead will get the board estimates for the box culverts.

Mr. Mead stated that Hilldale Cemetery Ditch has many issues, currently the area is primarily farmland. If the area were to be developed right now the flooding would increase into the interior of Artesian Avenue with additional breakouts at the exterior. Mr. Mead stated that INDOT has dredged the crossing on Artesian Avenue to provide adequate flow and there has been discussion about removing the private crossing. The result would be a fairly good reduction in flood elevations. The first option discussed for Hilldale Cemetery Ditch was also a two-stage ditch, but would allow for a reduction in the 100-year flood elevation from the South side of Artesian Avenue to Mahalasyville. The neighborhood along Elm Street that would have been flooded in the 10-year flood elevation, would no longer be at risk. Restricted release rates were the second option discussed which reduces flooding throughout the system. Burke Engineering recommends a combination of the two options.

Mr. Gary Oakes, City of Martinsville, commented that the City hired HNTB to complete a separate study on Sartor Ditch, which is pretty much in line with the Burke Engineering Study. Mr. Oakes stated that HNTB did find though, that the flood plain extends a lot further north than was previously thought. Mr. Oakes ended by saying that the City of Martinsville supports the work planned by the County.

New Business

-Mud Creek Regulated Drain

Mud Creek is located north of I-70 in Adams Township with a watershed extending all the way to Clayton. Mr. Brock presented the board with Joint Drainage Board meeting minutes from 2012 in regard to Mud Creek. In 2012, Hendricks County nor Morgan County were ready to get work started. Dave Gaston, Hendricks County people come in to discuss Mud Creek and are now ready to get work started. Dave Gaston, Hendricks County Surveyor will be looking at their assessments. On Morgan County's end there are a lot of trees that need removed; Mr. Brock stated that Mud Creek has not been worked on in years and that he wanted to keep the board informed of the work that is being planned.

-Sun Valley Mobile Home Park

The Surveyor's Office has been working with Mr. Oakes for a few weeks. During the 2008 flooding many trailers sustained damage in the mobile home park. The mobile home park petitioned the board to be able to put the trailers back after the Drainage Board had said no. The Drainage Board agreed that once the trailers

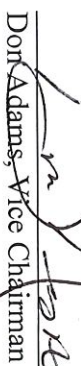
were moved, they could not be put back in the same spots. Many of the trailers were previously located in the County's easement, or right on the ditch. It was decided the trailers would now have to run parallel to the ditch and required the Surveyor's determination of the location in reference to having room to work on the ditch. Mr. Oakes currently has a few petitions for the north park; two trailers have been dropped off but are not set yet. Mr. Brock has spoken with the properties owner multiple times but has yet to receive a plot plan. The owner is new and does not seem to have been aware of the restrictions that would be imposed on him. Mr. Brock stated that once past North Outer Drive there is no room for a trailer. Only one of the old trailers remains and once removed no trailers will be allowed to go back in the area unless placed on the other side of the road. The south side has worked with the board; the trailers are located within the 75-foot easement but are 40 feet back. Mr. Brock will look at all the lots in the parks and present to the Board, at the next meeting, where the trailers should go, in order to get the Board's approval.

Adjournment

Mr. Hale made a motion to adjourn, Mr. Adams seconded the motion. Motion carried 3-0.

MORGAN COUNTY DRAINAGE BOARD


Bryan Collier, Chairman


Don Adams, Vice Chairman


Kenny Hale, Member

ATTEST:


Terry Brock, Morgan County Surveyor