TIPPECANOE COUNTY DRAINAGE BOARD
October 9, 2019
Drainage Board Meeting Minutes

Those present were:
Tippecanoe County Drainage Board President Tracy A. Brown, member David S. Byers, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultants; Dave Eichelberger from Christopher B. Burke Engineering LLC, Michelle Watts from Butler Fairman and Siefert and Drainage Board Executive Administrator Brenda Garrison. James Butcher, Surveyor Office Project Manager and Tim Walters, Surveyor’s office GIS Technician were also in attendance. Vice President Thomas P. Murtaugh was absent.

Approval September 11, 2019 Meeting Minutes
David Byers made a motion to approve the September 11, 2019 Drainage Board minutes as written. Tracy Brown seconded the motion. Motion carried.

Barrington Lakes Subdivision
Josh Nixon from Schneider Corporation appeared in front of the Board to present Barrington Lakes Subdivision for approval. The site was located at the northwest corner of Co. Rd. 50 South and McCarty Lane, immediately east of the Barrington Woods Subdivision and consisted of approximately 80 acres. He stated, the majority of the site would be tributary to two new detention basins which were located in the northern and eastern portions of the site. The outlet for the basins would be a new 24” pipe under McCarty Lane which would drain to the East. Small amounts of the site’s runoff would drain to the West - north of Barrington Woods and to the North via a connection to an existing beehive structure within Country Aire Estates Subdivision. He noted the planned infrastructure within the proposed Barrington Lakes Subdivision would decrease the amount of existing overland runoff currently routed to the North through Country Aire Estates Subdivision. He noted he had spoken to and provided information indicating the reduction of flow at the connection point (Beehive structure) within Country Aire Estates Subdivision to concerned landowners. An existing tile was located along the south side of Country Aire Estates and angled North through the proposed subdivision site. This tile would be intercepted with a new tile rerouted along the property line. He requested approval from the Board at that time.

Surveyor Beasley stated there was concern expressed by landowners within Country Aire Estates along the northern portion of the site. The Surveyor reviewed the site for the Board utilizing GIS. An existing tile was located within the northwest portion of the northern most portion of the proposed site. He noted currently there were 16 acres of runoff routed north to Country Aire Estates Subdivision, all of which would be captured through a detention basin reducing the flow greatly to 1.48 acres of runoff flow into Country Aire Estates. As a controlled release, those landowners downstream to the east would see less flow and the planned infrastructure would reduce the amount of runoff currently flowing to the beehive connection within the Country Aire Estates Subdivision. He stated for the record- the planned infrastructure would improve the site’s current drainage drastically.

He recommended construction approval with the conditions as stated on the October 3, 2019 Christopher B. Burke Review memo to the Board. Responding to President Brown’s inquiry, the Surveyor agreed that historically his office had dealt with rear yard drainage issues within Country Aire Estates Subdivision due to a number of issues. There were drainage issues with a handful of southern lot owners along Country Aire Estates due to a combination of the offsite drainage routed to them, flatness of rear yard swales and structures built within the drainage easements (swales) after the fact. He stated he felt the planned infrastructure for this site would greatly benefit the adjoining tracts as well. All the existing issues would not be solved; but the reduction of flow to the north would be greatly reduced.
President Brown opened the floor for public comment. Mark Harlow 60 Royal Court Lafayette Indiana approached the Board and stated the beehive connection was located on his lot. The Surveyor reviewed the discovered tile location utilizing GIS for Mr. Harlow. Josh Nixon interjected and shared the 1970’s tile location map made by the U.S. Department of Agriculture. Mr. Nixon stated tiles found onsite would be repaired if warranted and perpetuated into the storm sewer system onsite. Mr. Harlow expressed concern for a “suck hole” found he stated was located on the farm ground and within the utility easement south of the existing beehive connection. He stated he was for the drainage improvements proposed, but stated he did not believe he had the authority to sign any documents relating to changes made to the existing Country Aire Estates Subdivision’s storm infrastructure. He thanked the Board for their time. David Byers made a motion to grant construction approval as stated on the October 3, 2019 Christopher B. Burke Review memo. Tracy Brown seconded the motion. Motion granted.

**Klondike Ridge Apartments**

Nigel Hensley from Schneidere Corporation appeared in front of the Board to present the Klondike Ridge Apartments Development. The site was located on the east side of Klondike Road north of Cumberland Road on approximately 12.8 acres. This site was located within the Indian Creek Impact Drainage Area; therefore, the site’s runoff was greatly reduced in the developed condition. Two detention basins were planned for the western portion of the site. A dry detention basin was connected to a wet detention basin which would outlet to a proposed 6x3 box culvert under the drive entrance (installed with the Klondike Road improvements) and discharged to a tributary into Indian Creek. He stated they agreed with the October 4, 2019 Christopher B. Burke Engineering review memo conditions and requested approval from the Board. Surveyor Beasley stated regarding the emergency routing: some on-site runoff came from the south and southeast and mostly from the apartments on Horizon Drive and also runoff from the Trailer Park immediately south. He noted currently there was a 27” concrete storm pipe coming from the Trailer Park and partially located within the southwestern corner of the site. This 27” storm pipe would not be disturbed by the planned development and would be left alone. Also, the detention basin for the apartments located on Horizon Drive would not be disturbed. Klondike Road currently was being reconstructed and improved and the next phase would be in front of this site. The box culvert would be installed during the next phase of the Klondike Road construction. He noted the drainage infrastructure plan met the Indian Creek Drainage Impact Area’s restricted release rates. He recommended conditional approval as stated on the October 4, 2019 Christopher B. Burke Review memo. There was no public comment. David Byers made a motion to grant conditional approval as stated on the October 4, 2019 Christopher B. Burke Review memo. Tracy Brown seconded the motion. Motion carried.

**Zach Beasley / Other Business**

**Bonds:**

The Surveyor presented Three Meadows Section 1 Phase 1 Maintenance Bond #1078346 dated August 26, 2019, written by Hanover Insurance Agency in the amount of $17,536.75 submitted by Atlas Excavating for approval by the Board. David Byers made a motion to approve the Three Meadows Section 1 Phase 1 Maintenance Bond #1078346 as presented by the Surveyor. Tracy Brown seconded the motion. Motion carried.

**Regulated Drain Project(s) status update**

The Surveyor informed the Board the Alexander Ross Outlet Improvement project was approximately 98% completed. The Beutler Gosma Regulated Drain Reconstruct landowner discussions were continuing at this time. He noted his office had numerous open ditch clearing projects currently and they were advancing as expected. Responding to David Byers inquiry, the Surveyor stated they were approximately 90% complete on the Cuppy McClure Regulated Drain construction plans and bid documents. He stated he hoped to have them completed and ready to send out for bids by end of year. Landowner Agreements and Right of Entry documents were being written up and would be sent to the landowners warranted.
Public Comment

As there was no public comment, David Byers made a motion to adjourn. The meeting was adjourned.

Tracy A. Brown, President

ABSENT
Thomas P. Murtaugh, Vice President

Brenda Garrison, Executive Administrator

David S. Byers, Member