TIPPECANOE COUNTY DRAINAGE BOARD
June 5, 2019
Drainage Board Meeting Minutes

Those present were:
Tippecanoe County Drainage Board President Tracy A. Brown, Vice President Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultants; Dave Eichberger 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. Member David S. Byers was absent.

Minutes Approval
Thomas Murtaugh made a motion to approve the May 1, 2019 Drainage Board Regular meeting minutes as written. Tracy Brown seconded the motion. Motion carried.

Dollar General West Point Indiana
Mike Thompson with Hamilton Designs appeared before the Board to present the Dollar General in West Point Indiana project for approval. He stated the site was located near the intersection of Washington Street and Indiana State Road 25, along the west side of State Road 25 and consisted of approximately 3.18 acres. He noted the owner wanted to raise the building. Therefore, dirt from the planned dry detention facility was used for the buildup as desired. Drainage infrastructure would outlet to an open ditch located on the north side of the tract and ultimately to the Wabash River. He stated they will meet with INDOT in the upcoming week to confirm the requirements for a drive. He requested construction approval at that time. The Surveyor stated he had spoken to adjoining landowners as well as Drainage Board Engineer Consultant Michielle Watts of BFS Engr. of concerns raised. He noted existing subsurface drainage tiles were located along this site coming from one of the adjoining landowners’ agricultural tracts. Concern was raised that these existing drainage tiles (under a grassed waterway) could be damaged during construction. The Surveyor discussed this with the engineer consultant and stated any offsite work to ensure the tile’s integrity was required to be completed during construction. He recommended construction approval with conditions as stated on the May 15, 2019 BFS memo. There was no public comment. Thomas Murtaugh made the motion to grant construction approval with conditions as stated on the May 15, 2019 BFS memo. Tracy Brown seconded the motion. Motion carried.

West Lafayette Wellness and Aquatic Center
Robert Langanger with Schneider Corp appeared before the Board to present the West Lafayette Wellness and Aquatics Center project for approval. The site was located at the intersection of Kalberer and Salisbury Streets on an approximately 13.3-acre site within the City of West Lafayette Indiana. A Petition to Encroach on the John Boes unmaintained regulated drain was submitted with the project. He noted the existing building would be replaced and the existing parking area would be expanded. The project site was located within the City of West Lafayette and as such the Board would be approving the release rates to the John Boes drain and the Petition as submitted. He noted the rates were lower than the allowable release rates. He requested approval by the Board. The Surveyor reiterated the Board was to approve discharge into the Boes drain and the Petition to Encroach only, as overall project approval would be issued from the City of West Lafayette. He stated he recommended approval of the discharge into the Boes drain. He noted currently the City of West Lafayette’s Engineer Office and the County Surveyor’s office were jointly working on the John Boes Drain reconstruction plans. Once this happens, he will request the Board relinquish the drain to the City of West Lafayette. A note stating the intended relinquishment was included on the Petition to Encroach which was included in the submittal for approval. He stated during the construction - the John Boes tile -when uncovered- must be replaced and perpetuated until the reconstruction process is completed. He then recommended the conditional approval as stated on the May 21, 2019 Burke memo as well as the Petition to Encroach on the John Boes unmaintained regulated drain. There was no public comment. Thomas Murtaugh made a motion to grant conditional approval as stated on the May 21, 2019 Burke memo and to approve the Petition to Encroach on the said drain as presented. Tracy Brown seconded the motion. Motion carried.

Other Business/Zach Beasley
INDOT Agreement
The Cooperative Agreement between INDOT and Tippecanoe County Drainage Board concerning the Alexander Ross Regulated Drain was received by the Surveyor’s office this am. The Surveyor stated he had spoken with Bill Smith and Terry Griffin at INDOT regarding the pending agreement with INDOT. This agreement was for reimbursement of the jack and bore work under Interstate 65 near the SR26 exit ramp. A 42-inch pipe (approx. 300 ft. in length) would be used for drainage conveyance. While this is standard operating procedure with INDOT regarding reimbursements of right of way drain constructions, due to the size of the reimbursement (over $900,000) and the State’s budgeting process, half of the sum
would be paid in 2020 and the remaining amount in 2021. Responding to Tom Murtaugh’s inquiry, the Surveyor noted INDOT would reimburse approximately 60% of the total project cost (monies spent within their right of way only). The remaining amount would be paid from the McCarty TIF funds. Thomas Murtaugh made a motion to approve the Cooperative Agreement between INDOT and Tippecanoe County Drainage Board concerning the Alexander Ross Regulated Drain. Tracy Brown seconded the motion. Motion carried.

Sulhamstead Subdivision Detention Pond
The Surveyor informed the Board Mr. Richard Leill 4616 East CR 50 North Lafayette Indiana 47905 contacted his office to discuss concerns he had regarding the Sulhamstead Subdivision drainage located southwest of his tract. Mr. Leill was in attendance today. Tom Lohman, Stormwater Technician, inspected the concern as directed by the Surveyor. The Surveyor stated the subdivision’s previously approved stormwater infrastructure was not functioning properly. In addition, he felt there was a safety concern due to stormwater overbanking the subdivision’s detention basin then overtopping CR 50 North. He stated there were roughly 25 lots within the subdivision. Using GIS, he reviewed the internal storm sewer network for the Board. He stated due to the lack of maintenance, the detention basin was completely silted up. The outlet pipe was completely submerged, and the pond was not retaining any stormwater from the development at all. He noted the weir has trees grown over it and erosion around it. He reviewed pictures taken of the curb and gutter system upon inspection. The photos showed erosion in and around the pond and the weir as well as downed trees etc. The roadside ditch along CR 50 North has eroded as a result as well. He noted there were two issues and they are as follows: the drainage system was not functioning as designed and it was a public safety issue due to the overtopping of the county road. He recommended the Board approve a meeting between the Surveyor and the landowners within the subdivision (on the Drainage Board’s behalf) to discuss the issue and come to a solution. Responding to Tracy Brown’s inquiry, Mike Spencer Highway Department stated until the pond starts detaining the stormwater, the road side ditch issue would continue. The Highway department could go out clean out the ditch at CR 50 North in that area, however until the basin detains the stormwater as designed the stormwater would continue to cause issues with CR 50 North as well. Landowner Richard Leill 4616 East CR 50 North Lafayette Indiana 47905 approached the Board. He stated due to the immense amount of runoff coming from the subdivision – the County Highway Department would be unable to remedy the situation just by cleaning out the side ditch. He stated, in his opinion the detention pond was the problem and should be returned to functioning order. He noted his father was the developer and kept the pond in working order while living there. However, he had not lived there for fourteen years and he felt it was lack of maintenance and negligence which has caused the problem. He asked the Board for assistance to find a solution. He thanked the Board for their time. The Surveyor stated he agreed the volume of water was such that the cleaning out of the ditch would not remedy the situation. The stormwater runoff needed to be detained in the pond as designed. Phillip Taylor 4634 East CR50N approached the Board and stated the side ditch had been cleaned a couple times in the last twenty years but that would last only two years. He stated in July and August the number of mosquitos in that area is incredible as the standing water makes a perfect breeding ground. He also thanked the Board for their time. The Surveyor advised Mr. Taylor to contact the County Health Department to report the mosquito issue. As directed by the Board, the Surveyor would set a meeting with the landowners affected to discuss this issue try to come to a solution. The Surveyor thanked the landowners in attendance for their time. He had no further business.

Public Comment
There was no public comment. Thomas Murtaugh made a motion to adjourn. The meeting was adjourned.

Tracy A. Brown, President

Thomas P. Murtaugh, Vice President

Brenda Garrison, Executive Administrator

ABSENT
David S. Byers, Member

June 5, 2019