

MINUTES OF THE TIPPECANOE COUNTY DRAINAGE BOARD SEPTEMBER 7, 1971.

The minutes of the regular meeting of the Tippecanoe County Drainage Board held in the Commissioners Room in the Court House at 9:00 a.m., on Tuesday, September 7, 1971.

- Present at Meeting Those present at the meeting were: Bruce Osborn, Dale Remaly, Edward Shaw, Dan Ruth, Dick Donahue, John Garrott, Larry Clerget, Byron Parvis, Gladys Ridder and Ruth Schneider.
- Minutes Approved Upon motion by Bruce Osborn seconded by Dale Remaly the minutes of the August 3, 1971 meeting were approved as read.
- Ditches Referred to Engineer Upon motion by Dale Remaly seconded by Edward Shaw the Board referred the following ditches to the Engineer to prepare for a maintenance report. Floyd Coe (Lauramie Township), Marian Dunkin (Jackson and Wayne Townships), John McCoy (Wea Township).
- Kepner Industrial Tract Mr. Ruth, Drainage Board Engineer, stated on August 5, 1971, Mr. Paul Hamman was in the office with regards to the Kepner property east of town. At that time Mr. Ruth stated, he told Mr. Hamman that a 60 inch pipe would be adequate in the area of the Kepner land if the other recommendations of Dr. Spooner's report were followed.
- Engineers Request Mr. Ruth suggested to the Board that one month we have a meeting but no public hearings. This was done so that we might catch up on uncompleted work. He preferred the month of December. The Board agreed to the suggestion and gave approval.
- John Dooley Maintenance Hearing 1:30 Those present for the maintenance hearing of the John Dooley Ditch were: H. Spencer Congram, Lawrence Treece, William P. Martin, Charles Brown, Iness L. Brown, Chester W. Dill, and Mr. and Mr. Keith McMillin. The engineer opened the hearing by reading the Engineer's report. Mrs. Keith McMillin and Larry Treece were the main objectors and spoke for the rest. They asked the Board not to establish a maintenance fund but to grant them a continuance without date.
- Replacement of Board Member Dale Remaly havein previously disqualified himself to serve in the proceedings concerning the Elmer E. Thomas Ditch and said fact having been duly certified to the judge of the Tippecanoe Circuit Court by Gladys Ridder, Board's Executive Secretary and Warren B. Thompson, Judge Tippecanoe Circuit Court having duly appointed Claude Acheson to serve as a special member of the Board in all proceedings concerning the Elmer E. Thomas Drain. The certification and order of appointment being shown in Judges Journal 138, at page 17, in the records of the Tippecanoe Circuit Court. Claude Acheson appearing is sworn and undertakes his duties and obligations as a member of the Tippecanoe County Drainage Board in the proceedings concerning the Elmer E. Thomas Ditch.
- Elmer E. Thomas Maintenance and Reconstruction Hearing 10:30 The engineer opened the hearing on the reconstruction report by explaining the plans and leaving the meeting open to a question and answer period. Those in attendance were: Dale Remaly, Roy Smith, Robert Gross, Dave E. Gross, Charles Scowden, Katherine and B. Norman DeBoy, Hazel Holmes Gephart, Lawrence Krug, C. Jeanette Dodson, Francis E. Ziegler, Marjorie A. Connolly, Nancy J. Keller, Floyd Lamb, Lucille Banes Williams, Patty W. Garrott, Chester S. Yerkes, R. J. Baker, E. E. Franklin, R. D. Franklin, E. L. Bryant, C. E. Floyd and R. D. Sterrett, of the State Department of Natural Resources, Robert Gross said if the engineer would promise him that the area would be drained and that it would take care of the spring water (that area has several springs) that he would definitely before it. Both Mr. Ruth and Mr. Martin assured them the plans were designed to take care of surface water and it would be up to the individual to see that his own spring water found its way to the drain. Floyd Lamb asked the Board to take his land out of the drainage area for he was sure none of his ground drained that way. The Engineer said he would check it and then inform him of his findings. After lengthy pro's and con's the Board decided to continue this hearing upon motion of Bruce Osborn, Seconded by Ed Shaw, they moved to continue this hearing at 9:30 a.m., on December 7, 1971. Mr. Remaly said if this area was not drained now he felt the situation would continue to get worse and eventually be a health hazard. Mr. Barnett felt if this land was properly drained it could be very valuable.
- Harrison B. Wallace 11:30 At 11:30 a.m. the engineer opened the hearing on the Harrison B. Wallace ditch by reading his report on the condition of this drain. Those in attendance were: Fred B. Pell, Lloyd Howey, representative of Home Investment Company, Inc.; Mrs. C. L. McCorkley, Mr. and Mrs. Harold Freed, and Roy A. Smith. Both the Howey's and the Pell's felt their acreage was in error and that they were double assessed, so the Engineer said we would check the records to see if this were true and notify them later. It was noted that some had taken beautiful care of their ditch while others had done nothing and that it wasn't quite fair to have to charge them all the same with the ditch in such good condition in some parts. The Board agreed to lower the assessment from \$1.00 to \$.75. Upon motion by Bruce Osborn, Seconded by Ed Shaw the maintenance fund was established.
- Mr. William K. Schroeder came to the Board with a personal problem between he and his neighbor and the Board took no action for this was not under their jurisdiction.
- The engineer opened the hearing on the Waples-McDill Drain at 1:30 p.m. by reading to the Board his recommendation. Mr. Floyd Wilcox came in prior to the hearing and ask the Engineer to check his acreage. In

Waples-McDill 1:30 doing so Mr. Ruth corrected the acreage in Section 16 from 120 acres to 40 acres due to a private ditch that drains the balance. Those attending were: Floyd Wilcox, Orville J. Parvis, Gladden Skinner, Ken Rauch, and Velma Brown. No objections had been filed so by motion of Bruce Osborn, seconded by Dale Remaly and made unanimous by Ed Shaw the sum of \$1.00 per acre was established.

Informal Meeting The engineer opened the informal hearing of the Train Coe Ditch by informing the Board that he felt the Train Coe Ditch could be reconstructed for not more than \$17.50 per acre.

Mr. *Cruik* informed the engineer that he had talked to Mr. Barton Maxwell and as he had quoted a good price for the installation of tile ask that a tile ditch be considered rather than an open ditch. He was informed that if there was any indication that a tile drain might be economical it would be given ever consideration.

The engineer told those in attendance and the Board that he would prepare plans and specifications and hold a public hearing; said hearing be perhaps early spring.

Upon motion be Bruce Osborn, seconded by Dale Remaly the Board adjourned.

Bruce Osborn
Bruce Osborn, Chairman

Dale Remaly
Dale Remaly, Vice Chairman

Edward J. Shaw
Edward Shaw, Board Member

ATTEST:

Gladys Ridder
Gladys Ridder, Secretary

The Tippecanoe County Drainage Board held it's regular monthly meeting on Wednesday, March 1, 1972 at 10:00 o'clock a.m.

Present at Meeting Those present at the Drainage Board meeting were: Bruce Osborn, Dale Remaly, Edward Shaw Dan Ruth, Frederick Hoffman, John Garrott, Larry Clerget and Gladys Ridder.

Minutes Approved Upon motion by Bruce Osborn, seconded by Dale Remaly and made unanimous by Edward Shaw, the minutes of the February 5th, 1972 meeting were approved as read.

Ditches Referred Upon motion by Bruce Osborn, seconded by Dale Remaly the Board referred the following ditches to the Engineer to prepare for a maintenance hearing: Amanda A. Kirkpatrick (Jackson Twp.), John C. Amstutz (Perry Twp.), Abe Smith (Perry Twp.), Fannie M. Devault (Jackson Twp.), Thomas Haywood (Jackson Twp.), Alonzo Taylor (Jackson and Wayne Twps.), and James Carter (Washington Twp.).

Twyckenham Estates Information As John E. Smith's Twyckenham Estates S. D. involves drainage on the Ortman-May legal drain, the way in which they plan to handle the re-routing of this drain is of concern to the Board. Mr. Ruth explained to the Board the plans submitted on this project.

10:30 Hearing on the Franklin Resor Ditch At 10:30 a.m., the Engineer opened the hearing on the Franklin Resor ditch by reading his report and recommendations to the Board. Those attending this hearing were: Minnie A. Roller, Irene A. Dieter and Eugene Dieter. The Board ask for comments from those attending and Mr. Dieter asked the Board if they would assure him that he would receive some benefits from this fund, that in Clinton County where he had paid into a maintenance fund he had had no repairs made on his ditch even though he had requested some repairs. The Board assured everyone that repairs would be made as requested and as money provided on all ditches in Tippecanoe County. All agreed then that a fund would be of benefit.

Upon motion by Bruce Osborn, seconded by Dale Remaly and made unanimous by Edward Shaw, the Board established a \$1.00 per acre maintenance fund.

11:30 a.m., Hearing on the Jesse Dickens Ditch At 11:30 a.m., the Engineer opened the hearing on the Jesse Dickens Ditch by reading his report and recommendations to the Board. In attendance was Raymond C. Bender and as his father had a part in the original petition to build this ditch, he had much information for the Board. Although he was in favor of a maintenance fund for the ditch, he felt the drainage and check same before establishing the fund.

Upon motion by Bruce Osborn and a second from Dale Remaly, the Board decided to continue this hearing until the month of April then re-notify all those in the watershed area. area was in error and asked the Engineer if he would come out and take elevations

At 1:30 p.m., Hearing on the Marion Dunkin Ditch At 1:30 p.m., the Engineer opened the hearing on the Marion Dunkin Ditch by reading his report and recommendations to the Board. Those in attendance were: Lloyd Howey, D. O. Byers, Lou Dunkin, Leonard R. Fouts, Kenneth E. Byers, and George M. Howey. Much discussion followed for many felt this ditch was more in need of reconstruction than in need of repairs. Kenneth Byers said until the ditch is dredged past Ed Layden's or Roy Ford's his water would not get away. Much of the tile is large, 20" to 24", and to replace them would be quite expensive so the suggestion to consider an open ditch was brought before the Board. Mr. Osborn suggested a maintenance fund be established, then try to work out some way to keep the repairs to a minimum until reconstruction could be worked out. Mr. Osborn and Mr. Ruth were to meet with some of those in the watershed area on Tuesday, March 7, 1972 to look over the greatest needs at the present and try to make some decisions as to whether the maintenance fund could possibly handle all their problems. This met with unanimous approval.

Upon motion by Bruce Osborn, seconded by Dale Remaly and made unanimous by Edward Shaw, the Board established a \$0.75 per acre maintenance fund.

2:30 p.m., Hearing on the Orrin Byers Ditch At 2:30 p.m., the Egnineer opened the hearing on the Orrin Byers Ditch by reading his report and recommendations to the Board. Those in attendance were Lou Dunkin for D. O. Byers, George M. Howey and P. L. Crouse. My Howey said a maintenance fund was much in need for there were many necessary repairs. Most of the others present favored only a .75 per acre assessment instead of the \$1.00 per acre.

After some discussion it was agreed that maybe the \$0.75 per acre would be adequate so upon motion by Bruce Osborn, seconded by Dale Remaly and made unanimous by Edward Shaw the Board established a \$0.75 per acre maintenance fund.

Order and Findings & Certificates of Assessments After all hearings were over the Board then signed the Order and Findings and Certificate of Assessments on the ditches whose Maintenance Funds had been established.

Upon motion by Dale Remaly, seconded by Edward Shaw, the Board adjourned.

Bruce Osborn
Bruce Osborn, Chairman

Dale Remaly
Dale Remaly, Vice Chairman

Edward J. Shaw
Edward Shaw, Board Member

ATTEST:
Gladys Ridder
Gladys Ridder, Exec. Secretary

The regular meeting of the Tippecanoe County Drainage Board met in the County Commissioners Room at 9:00 a.m., on Wednesday, May 2, 1973 with the following members present: Bruce Osborn, Robert Fields, Edward Shaw, A. D. Ruth, Jr., Fred Hoffman and Gladys Ridder.

Minutes Approved Upon motion by Bruce Osborn, seconded by Edward Shaw and made unanimous by Robert Fields, the minutes of the April 4, 1973 meeting were approved as read.

General Business The Board moved to share the cost of the highway on the extension of the Dunkin ditch. Mr. Ruth reported the Friendly Village had promised plans for the proposed water line but as yet had not submitted them. John Fisher, inspector for the county, has reported very poor supervision on the part of the contractor on this project and that a corrugated pipe should have been covered when leaving the project, but because it was not covered had partially filled with mud.

Mr. Hoffman suggested a permit should be required before any one could hook into a legal drain. The Board was much in favor also.

Ditches Referred The Board referred the following ditches to the Engineer for a maintenance fund, The Richard B. Wetherill ditch, Shelby Twp. in Tippecanoe County and Boliver Twp., in Benton County, Peter Saltzman ditch, in Perry and Washington Twps. in Tippecanoe County and Clay Township in Carroll County.

9:30 Maintenance Hearing on the E. Eugene Johnson Ditch The Surveyor read his report and made his recommendations on the Eugene Johnson ditch. He then read a remonstrance from: Ora S. & Mary E. Gish, Allen C. Boots, Bertha M. Criss, Harold E & Mary J. Sipple, Raymond L & Mildred L. Bradley, Otto Steiner and Malcolm Stingley. The basis of their objection was due to N & W railroad's need to construct a tile under their right-of-way to allow use of the outlet. Mr. Hoffman, the County Attorney, said he would contact the Attorney of the Railroad and suggested a postponement of this hearing until these problems could be resolved. Upon motion by Bruce Osborn, seconded by Robert Fields and made unanimous by Edward Shaw the Board moved to continue this hearing in the September 5, 1973 regular meeting. The only two who attended the hearing were: E. Eugene Johnson and Ora Gish.

10:15 Maintenance Hearing on the Martin V. Erwin Ditch The Surveyor opened the hearing on the Martin V. Erwin ditch by reading his report and making his recommendations to the Board. He read to the Board a letter of remonstrance by the Norfolk and Western Railroad stating they could not possibly be benefited by this drain. Mr. Ruth said he felt the acreage we had assessed them was possibly a little high, but that he felt part of their right-of-way did drain to this ditch. Those in attendance were: M. Gleason Morehouse and Walter Shackelford. Mr. Ruth reported that the telephone Company had damaged some of the tile and that he would notify them of same. Mr. Morehouse reported that the outlet was in need of repair and that he and Mrs. Kelly had fixed several tile on their own. Both men in attendance were of the opinion that this ditch was mostly 12" tile although the record shows only 6" tile. Mr. Ruth planned to meet Mr. Morehouse and again walk the ditch and determine exactly what the legal drain included. The Board so moved to continue this hearing next month at the regular meeting.

11:00 Maintenance Hearing on the Lane Parker Ditch The Engineer opened the maintenance hearing on the Lane Parker Ditch by reading his report and making his recommendations to the Board. No one appeared in behalf of this ditch. The farm manager for Edith Kelly Carr, Hugh Pence, was in the surveyor's office on Friday of last week stating that the acreage we had assessed Mrs. Carr was not adequate. He stated that when the soil conservation service rebuilt a portion of the ditch, more of this land was included in the watershed area. The acreage was changed to 152.32A out of a 154.32A tract and 64.809 acres out of a 66.809A tract.

Upon motion by Bruce Osborn, seconded by Edward Shaw and made unanimous by Robert F. Fields, the Board moved to establish a \$1.00 per acre assessment on the Lane Parker.

Order and Findings Certificate of Assess. After establishing a maintenance fund on the Lane Parker Ditch, the Board signed the Order and findings and the Certificate of assessments.

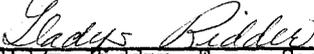
The Board had as guests six students from the West Lafayette High School government class. They were to observe the operation of the Surveyor's office as their project. Mr. Ruth relayed to them the work and responsibilities of the office.

Upon motion made and carried the Board adjourned.


Edward J. Shaw, Chairman


Robert Fields, Vice Chairman

ATTEST:


Gladys Ridder, Exec. Secretary


Bruce Osborn, Board Member

MONTHLY MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD JULY 18, 1973.

9:00
Business Meeting

Those in attendance at the regular session of the Tippecanoe County Drainage Board held on July 18, 1973 were: Edward Shaw, Robert Fields, Bruce Osborn, A.D. Ruth, Jr., Fred Hoffman, Ken Raines and Gladys Ridder. By request of the Surveyor Mr. Robert Fickle also attended.

Signing of the minutes

A motion by Bruce Osborn, seconded by Robert Fields and made unanimous by Edward Shaw was to approve the minutes of the June 6, 1973 meeting as read.

Elmer Thomas

Mr. Ruth discussed the Elmer Thomas ditch progress and reported he was about ready to advertise for bids. The Board agreed he should advertise as soon as the engineering and specifications were ready.

Dunkin Ditch

The people on the Dunkin ditch had collected money and did some work beyond the end of the Dunkin ditch. The county's share of this improvement was \$56.88. The board approved payment of same.

Bob Hodgen

The Board approved a partial payment to be made to Bob Hodgen for work he has done so far on the Train Coe Ditch.

10:00 A.M.
S.W. Elliott Ditch
Maintenance
Hearing

The Engineer opened the hearing on the S.W. Elliott ditch for establishing a maintenance fund by reading his report and making his recommendation to the Board.

Those in attendance were: George L. Treece, James Murtaugh, Norbert Korty, Paul L. Hamman, Ed Hatke, Marjorie Halstead, Eugene R. Moore, Howard R. Porter, Kenneth McCabe, Richard H. Smith, Hall Price, Fred Bratz, Louise Bratz, J. Kenneth Biery, Jack E. Keith, Rostone Corp., Herman L. McCord, Laf. Refg. Service, Jim Burghardt, Fay Wainwright by: George E. DeLong, V.L. VanAsdall, N&W Railway Co., Muncie, Ind., William H. Lane, William P. Martin, Soil Cons. Service, Roy A. Smith, Supervisor Soil Cons. Serv. Discussion followed with many questions asked as to what the Engineer planned to do and did the Interstate create any problems, why some of them pay city Sewage and still assessed on the ditch, etc. All questions were answered to the satisfaction of those present.

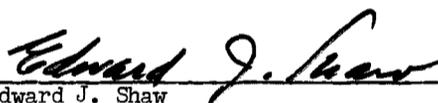
Mr. Osborn asked if any one present had any objections to the Engineer's proposed seventy five cents per acre assessment and no one objected.

Some acreage changes were suggested by the Engineer and Mr. Fickle.

Mr. Fickle said Pipers Glen should have been assessed on this along with the condominium but not any part of the Tecumseh's Adn.

Also Mr. Ruth suggested a few acreage removals namely: The Wilhawk's - three tracts removed; Stafac, Inc. - .46A removed and I. M. House & Kathryn M. House, Tr., tract 7-006-011 Part South Northwest Section 6 Township 22 Range 3 a 36.68 acre tract, 16 acres out of Elliott and added to Lane Parker. Egyptian Lacquer reduced to zero acres.

The business of the day completed, the Board so moved to adjourn.


Edward J. Shaw


Robert Fields


Bruce Osborn

ATTEST:


Gladys Ridder, Exec. Secretary

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD NOVEMBER 2, 1977

The regular meeting of the Tippecanoe County Drainage Board met in the Commissioners Room in the County Office Building at 9:30 a.m. with the following members present: William Vanderveen, Bruce Osborn, Robert L. Martin, Kenneth Miller, Grady Jones, Mike Spencer and Ethel Kersey. Robert F. Fields and Fred Hoffman were present for the 10:30 meetings.

Upon motion of William Vanderveen seconded by Bruce Osborn the minutes of the October 5, 1977 meeting were approved as read.

The Chairman opened the new maintenance hearing on the Marion Dunkin ditch by asking Mr. Kenneth Byers the only one present for the meeting what he thought about the new assessment. Mr. Byers said that he was in favor of the increase in assessment and that all the other property owners he had talked to were in favor of the new assessment. There was no remonstrances filed.

Mr. Byers asked that the extension made on the ditch be made a part of the Legal Drain. Mr. Vanderveen said he would have Mr. Hoffman make up a petition and asked Mr. Byers if he would take it to be signed by the other property owners. He said that he would. There is to be another meeting set up at a later date after the petition is completed.

Bruce Osborn made a motion for the new assessment to be \$1.50 per acre. William Vanderveen seconded the motion.

The Chairman opened the new maintenance hearing on the Floyd Coe ditch by explaining the reason for having a new hearing. He said they were currently in the red \$856.19 plus \$1,159.00 will be charged to the ditch for repairs being done on the Johnson ditch. Mr. Vanderveen read the two remonstrances filed, and then asked if the new assessment was agreeable to those present.

Those present were: Robert W. Kirkpatrick, Lloyd Maguire, Edward Brenner Jr. and Eugene Johnson.

Mr. Kirkpatrick did most of the complaining about the new assessment. He said his fields were not draining. Kenneth Miller had been there and check the ditch and said that the legal drain was working, and that Mr. Kirkpatrick land was at the end of the ditch so his land would be the last to drain. Lloyd Maguire told what work had been done on his property but said that the ditch drained faster before the work was done than it did after the work was completed. Kenneth Miller said there were about five (5) break downs and this was probable the cause of Mr. Maguire's problem. Eugene Johnson was in favor of the new assessment and said without the ditch and the maintenance on the ditch the land would be worthless.

Robert F. Fields made a motion that the new assessments for the Floyd Coe ditch be \$1.75 per acre. The motion was seconded by Bruce Osborn and made unanimous by William Vanderveen.

Mr. Troy Moore was not on the agenda but came before the Drainage Board complaining about the water that was draining on his property and would like to know what could be done to correct this water problem.

Minutes
Approved

9:30a.m
Marion
Dunkin
Ditch

10:30 a
Floyd
Coe
Ditch

Troy
Moore

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD NOVEMBER 2, 1977 (continued)

Robert F. Fields made a motion that the Drainage Board would contact the Soil Conservation and have them check to see if there could be a Legal Drain established in that area. Bruce Osborn seconded the motion and-made unanimous by William Vanderveen.

Donald M. Gwinnup, P.E. Consulting Civil Engineer & Surveyor for Gene B. Glick Co., Inc. and John Smith for Anthrop Corp. came before the Drainage Board with their drainage plans for Fairington Apartments and other future building plans.

Gene B. Glick
Co., Inc.

&
Anthrop
Corp.

Mr. Gwinnup for the Gene B. Glick Co., Inc. would like to have approval for the Fairington Apartments drainage plans but before the Drainage Board would approve the plans, the (The Glick Co., Inc.) would have to bring to the Drainage Board

1. Petition for establishing a new Legal Drain to be connected into the Treece Meadows ditch.
2. Construction Drawing submitted for approval.
3. A Bond to assure performance.

After establishing a new rate of assessment on the Marion Dunkin ditch and the Floyd Coe ditch, the Board signed the "Order and Findings" and the "Certificate of Assessments".

The days business completed, Bruce Osborn moved to adjourn. Robert F. Fields seconded the motion and made unanimous by William Vanderveen.


William Vanderveen, Chairman


Robert F. Fields, Vice Chairman


Bruce V. Osborn, Board Member

ATTEST:


Ethel Kersey, Exec. Secretary

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978

The regular meeting of the Tippecanoe County Drainage Board met in the Community Meeting Room in the County Office Building at 9:30 a.m. with the following members present: William G. Vanderveen, Robert F. Fields, Bruce Osborn, Frederick Hoffman, Dan Ruth, Mike Spencer, Kenneth Miller and Ethel Kersey.

Upon the motion of William Vanderveen, seconded by Bruce Osborn the minutes of the March 1, 1978 meeting were approved as read.

Minutes
Approved

The Chairman opened the hearing on the extension of the Marion Dunkin ditch by reading the petition.

PETITION

We the undersigned property owners of land in the Marion Dunkin ditch drainage area hereby request the Marion Dunkin ditch as described below be extended and made a part of the Legal Drain

Marion
Dunkin
Ditch
Extension

Beginning 1320 feet west and 475 feet north of the southeast corner of section 36, township 22 north, range 6 west and runs easterly and northeasterly for a distance of 3600 feet to station 159+00 and its terminous in Flint Creek.

<u>Name</u>	<u>Address</u>
Delphus O. Byers	R. R. 1 West Point, Ind.
Ruth W. Byers	R. R. 1 West Point, Ind.
Kenneth E. Byers	R. R. 1 West Point, Ind.
William R. Probasco	R. R. 1 West Point, Ind.
J. Sherman Probasco	
By William R. Probasco	R. R. 1 West Point, Ind.
Edmund N. Stafford	R. R. 2 Box 256 Attica, Ind. 47918
Elizabeth M. Newlin	Columbus, Ind.
By Edmund N. Stafford P.A. (Power of Attorney)	
Richard T. North	R. R. 1 Attica, Ind. 47918
Charles Bossaer	R. R. 2 Attica, Ind. 47918
Lloyd G. Howey	R. R. 1 West Point, Ind.
Leonard R. Fouts	R. R. 1 West Point, Ind.
George M. Howey	R. R. 1 West Point, Ind.

There were no written remonstrances and no objections from those present, namely Kenneth Byers, Charles Kennedy (E. F. Layden Estate) and R. Buckley.

All owners of land affected by the extension:

<u>NAME</u>	<u>DESCRIPTION</u>	<u>ACRES</u>	<u>ASSESSED ACRES</u>	<u>KEY NO.</u>
Ford, Roy & Florence E.	PT W SW 31-22-5	30	15	15-011-016
Layden, Edward F.	PT W SW 31-22-5	28	15	15-011-017
Layden, Edward F.	PT E SW 31-22-5	77.35	15	15-011-018
Layden, Edward F.	N N SE 36-22-6	40	10	15-033-007
Layden, Edward F.	SE SE PT SW SE			
	S N SE 36-22-6	90	80	15-033-008
Layden, Edward F. & Bertha	S PT W SE 36-22-6	30	30	15-033-010

Bruce Osborn made a motion that the extension as petitioned be made a part of the Legal Drain. William G. Vanderveen seconded the motion.

William Vanderveen explained briefly to those present about the new advisory committee. There is to be three committee members appointed on each Legal Drain, it is the committee members duty to screen the requests for repairs made and money spent on the drain. Kenneth Byers was asked if he would serve on this committee and would he get two or three other property owners to be on the committee with him. He said he would and would let us know who the other members are to be.

The Board signed the "Order and Findings" and the "Certificate of Assessments" on the Marion Dunkin extension.

The day's business completed on the Marion Dunkin ditch, the Chairman, thank all for coming.

A petition was brought before the Tippecanoe County Drainage Board requesting a vacation of a part of the John Boes ditch. The part to be vacated reads on the petition as follows:

STATE OF INDIANA)
) SS: BEFORE THE TIPPECANOE COUNTY
COUNTY OF TIPPECANOE) DRAINAGE BOARD

IN THE MATTER OF THE)
VACATION OF A PORTION OF)
THE BOES DITCH.)

John
Boes
Ditch
Portion
Vacated

PETITION TO VACATE DRAIN

The undersigned Petitioners respectfully petition the Tippecanoe Drainage Board and show the Board as follows:

1. This Petition is filed pursuant to Section 111 of the Indiana Drainage Code (IC 1971, 19-4-1-11).
2. The Petitioners request the Board to vacate that portion of the Boes Ditch which lies within the Southwest Quarter of the Southwest Quarter of Section 6 and in the West Half of Section 7, Township 23 North, Range 4 West, in Wabash Township, City of West Lafayette,

Tippecanoe County, Indiana.

3. The Petitioners are the owners of more than ten per cent (10%) in acreage of the land which would be directly affected by the vacation prayed for herein.

4. A brief description of the use of the land which would be directly affected by the vacation prayed for herein is as follows:

- a. The land which is served by that portion of the legal drain described above is presently zoned for various categories of commercial and residential uses. Part of said land is presently used for various categories of commercial and residential purposes. The remainder is presently either unused or used for agricultural purposes, pending its development.

5. That portion of the Boes Ditch described above serves the land owned by the Petitioners and other land located in the area, all of which is now used for commercial or residential purposes or held for development purposes. Said drain was designed and constructed to drain ground water from land used for agricultural purposes. Petitioners believe that said drain is not presently used for such purpose nor has it been so used in recent years due to construction and urban development which may have cut into the tile in many places.

6. As said drain would appear to have construction over it in many areas, its renovation and utilization in the above described locations would be impossible as well as substantially interfering with the development of said land.

7. The abandonment of the portion of said legal drain described above will not be detrimental to the public welfare.

8. Annexed hereto as Schedule A is a list of the names and addresses of the owners (other than the Petitioners themselves) of the land which Petitioners believe would be directly affected by said vacation, together with tax duplicate descriptions of the tracts owned by each of them.

9. The Petitioners wish to have the date on which the matter will be referred to the Surveyor for report advanced in accordance with Section 110 (g) of the Indiana Drainage Code (IC 1971, 19-401-10 (g)).

10. The names of the attorneys who will represent the Petitioners in these proceedings are set out below, opposite the names of the Petitioners whom they represent.

WHEREFORE, THE Petitioners pray that the Board

a. serve notice of intention to vacate the portion of the Boes Ditch described above on all owners of land affected by said vacation;

b. advance the date on which the matter will be referred to the Surveyor for report;

c. fix a date for and hold a hearing on the proposed vacation; and

d. issue an order vacating the portion of the Boes Ditch described above as a legal drain.

Name and Address
of Petitioner

Tax Duplicate Des-
cription of land
owned by Petitioner

Name and Address
of Counsel for
Petitioner

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978 (continued)

Lutheran Hosp. & Homes Society of America P. O. Box 2087 Fargo, North Dakota 58102	S pt W SW 6-23-4 12.232 acres	Ball, Eggleston, Bumbleburg & McBride 810 Purdue National Bank Building Lafayette, Indiana 47901
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By SS

Plaza Park, Inc. P. O. Box 2259 West Lafayette, Indiana	PT W NW 7-23-4 20.76 acres
	Plaza Park SD Pt II, Lot 46
	Plaza Park SD Pt. II, Lot 46
	Plaza Park Pt II, Lot 125
	Plaza Park SD Pt. II, Pt Lot 124
	Plaza Park SD PtII- Lot 79
	Plaza Park SD Part II - Lot 96
	Plaza Park SD Pt II - Lot 95

By S/S Floyd B. Lux
President

Country Villa Assoc. Box 275 Lafayette, Indiana 47902	S PT W SW 6-23-4	6.679	40-53A-005
P.S.C.I. 1000 E. Main Street Plainfield, Indiana 46168	S PT W SW 6-23-4	3.409	40-53A-006
Gen. Tel. Co. of Ind. 501 Tecumseh St. Box 1201 Fort Wayne, In. 46800	S PT W SW 6-23-4	3.13	40-53A-007
Lutheran Hosp. & Homes Society of America P. O. Box 2087 Fargo, North Dakota 58102	S PT W SW 6-23-4	12.232	40-53A-008
Beau Jardin Corp 2500 Glick St. Lafayette, In. 47905	PT W NW 7-23-4	.31	40-053-001
Pajis Equities Co. & Esne Trust % Irvin Kallman Esq. 230 Park Ave. New York, N.Y.	PT N W 7-23-4	1.12	40-053-005
Soller & Baker, Inc. 103 S. 4th St. Lafayette, In.	PT N W 7-23-4	1.974	40-053-006
G. C. & M.M. Rutherford Box 2038 West Lafayette, In.	PT SW NW 7-23-4 PT SW NW 7-23-4 PT SW NW 7-23-4	.24 .454 .220	40-053-007 40-053-008 40-053-009
Beau Jardin Corp. 2500 Glick St. Lafayette, In	PT NW 7-23-4	10.91	40-053-010
A.V. & C.R. Gustave 2741 N. Salisbury St. Apt. 2209 West Lafayette, In.	N END W NW 7-23-4	1.39	40-053-011
G. E. & J.E. VanScoyoc 2650 Yeager Rd. West Lafayette, In.	PT NW 7-23-4	.54	40-053-012
R. A. & C. I. Lanse 1131 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 107		40-053-013
E.R. & D.J. Booher 1124 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 106		40-053-014
T.J. & L.A. Stickrod 2700 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	1.99	40-053-015
C. J. Galema 608 N. 30th Lafayette, In.	N END W NW 7-23-4	1.00	40-053-016
R. & L.E. Higgins 2820 Yeager Rd West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-017

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978 (continued)

E. M. & H. S. Pijanowski 2840 Yeager Rd. West Lafayette, In.	PT N END W NW 7-23-4	0.39	40-053-018
D. & H. A. Kennedy 2900 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-019
M. & B. L. McDowell 2910 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-020
R. L. & P. R. Brown 2940 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-022
R. M. & C. M. Beutler 2930 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-023
C. E. & C. R. Snow 2950 Yeager Rd. West Lafayette, In.	N END W NW 7-23-4	0.39	40-053-024
Plaza Park, Inc. P.O.Box 2259 West Lafayette, In.	PT W NW 7-23-4	20.76	40-053-025
Plaza Park	Plaza Park SD Pt II Lot 20		40-053-026
J.J. & L.A. Noval 1166 Montgomery St. West Lafayette, In.	Plaza Park SD Pt II Lot 21		40-053-027
C. F. & K.M. Bracy 2258 Montgomery St. West Lafayette, In.	Plaza Park SD Part II Lot 47		40-053-028
Plaza Park, Inc.	Plaza Park SD Pt II Lot 46		40-053-029
General Homes of Laf. Inc. P.O.Box 2259 West Lafayette, In	Plaza Park SD Pt II Lot 48		40-053-030
H. H. & V. P. Jaus 975 Devon St. West Lafayette, In	Plaza Park SD Pt II Lot 71		40-053-031
R. I. & R. A. Brandt 977 Devon	Plaza Park SD Pt II Lot 70		40-053-032
J.R. & J. Hartman	Plaza Park SD Pt II Lot 69		40-053-033
H.T. & G. M. Travis 981 Devon St. West Lafayette, In.	Plaza Park SD Pt II Lot 68		40-053-034
J. A. & S. E. Novak 983 Devon St. West Lafayette, In.	Plaza Park SD Pt II Lot 67		40-053-035
C. E. & H. L. Polstra 985 Devon	Plaza Park SD Pt II Lot 66		40-053-036
C. H. & H. M. Hansen 987 Devon St. West Lafayette, In.	Plaza Park SD Pt II Lot 65		40-053-037
General Homes of Laf.	Plaza Park SD Pt II Lot 64		40-053-038
R.J. & D.J. Stiles 991 Devon St. West Lafayette, In.	Plaza Park SD pt II Lot 62		40-053-040
Plaza Park, Inc.	Plaza Park SD Pt II Lot 125		40-053-041
Plaza Park, Inc.	Plaza Park SD Pt II Pt Lot 124		40-053-042
E. F. Stone 995 Devon St. West Lafayette, In.	Plaza Park SD Pt II Pt Lot 123 & Pt Lot 124		40-053-043
R. L. & M.W. Blalock 977 Devon West Lafayette, In.	Plaza Park SD Pt 1 Lot 122 & Strip 6.93 ft off S Side Lot 123 Pt II		40-053-044
F. P. Greider 1001 Devon West Lafayette, In.	Plaza Park SD Pt 1 Lot 120		40-053-046
J.L. & B.A. Gear 1003 Devon St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 119		40-053-047
J.A. & M.R. Fletcher 1005 Devon St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 118		40-053-048
D. H. Presley 1007 Devon St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 117		40-053-049
K. J. & L. S. Elsea 1009 Devon St.	Plaza Park SD Pt 1 Lot 116		40-053-050
P. E. & D. P. Desai 1011 Devon West Lafayette, In.	Plaza Park SD Pt 1 Lot 115		40-053-051
T. P. & W. R. Adler 2611 Cambridge Rd. West Lafayette, In.	Plaza Park SD Pt 1 Lot 114		40-053-052
R. H. & C. T. Goellner 2615 Cambridge West Lafayette, In.	Plaza Park SD Pt 1 Lot 113		40-053-053
R. & R. Magliola	Plaza Park SD Pt 1 Lot 112		40-053-054
T. L. & G. J. Austin 2623 Cambridge Rd. West Lafayette, In.	Plaza Park SD Pt 1 Lot 111		40-053-055

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978(continued)

H. C. & D. Lamb 1101 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 110	40-053-056
G.E. & L.F. Stevens 1111 Eton Dr. West Lafayette, In.	Plaza Park SD Pt 1 Lot 109	40-053-057
D.J. & A. R. Williams 1121 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 108	40-053-058
D.J. & B. J. Paustenbach 1120 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 105	40-053-059
C. S. Yoran 1110 Eton West Lafayette, In.	Plaza Park SD Pt 1 Lot 104	40-053-060
G. D. & L. J. Clark 2701 Cambridge	Plaza Park SD Pt 1 Lot 103	40-053-061
G. R. & S. Hueckel 2705 Cambridge West Lafayette, In.	Plaza Park SD Pt 1 Lot 102	40-053-062
D. R. & C. J. McKinnis 2709 Cambridge West Lafayette, In.	Plaza Park SD Pt II Lot 101	40-053-063
T.C. & A. C. Chi 2715 Cambridge West Lafayette, In.	Plaza Park SD Pt II Lot 100	40-053-064
W.W. & S.T. Hubbard 2721 Cambridge West Lafayette, In.	Plaza Park SD Pt II Lot 99	40-053-065
J.Y. & M. J. Baladi 2712 Cambridge Dr. West Lafayette, In.	Plaza Park SD Pt II Lot 94	40-053-066
M. L. & B. J. Brown 2708 Cambridge West Lafayette, In.	Plaza Park SD Pt II Lot 93	40-053-067
G. E. Talbert 2704 Cambridge	Plaza Park SD Pt 1 Lot 92	40-053-068
S. V. & C. L. Nealon 2700 Cambridge West Lafayette, In.	Plaza Park SD Pt 1 Lot 91	40-053-069
W. E. & S. E. Fagan 1004 Eton West Lafayette, In.	Plaza Park SD Pt 1 Lot 90	40-053-070
G. E. & K. J. Gruen 1000 Eton West Lafayette, In.	Plaza Park SD Pt 1 Lot 89	40-053-071
R. V. & C. A. Harrington 1001 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 88	40-053-072
R. E. & L. D. Lappin 1005 Eton St. West Lafayette, In.	Plaza Park SD Pt 1 Lot 87	40-053-073
M. W. & J. A. Anderson 2624 Cambridge	Plaza Park SD Pt 1 Lot 86	40-053-074
A. V. & R. B. McEntire 2620 Cambridge West Lafayette	Plaza Park SD Pt 1 Lot 85	40-053-075
R. E. & J. E. Richardson 1008 Devon West Lafayette, In.	Plaza Park SD Pt 1 Lot 84	40-053-076
R. A. & T. A. Weismiller 1006 Devon St. West Lafayette, In.	Plaza Park Pt 1 Lot 83	40-053-077
S. B. & L. C. Yao 1004 Devon St.	Plaza Park SD Pt 1 Lot 82	40-053-078
J.C. & M.A. Clark 998 Devon St. West Lafayette, In.	Plaza Park SD Pt II Lot 81	40-053-079
K.E. & S.K. Schwingendorf 996 Devon West Lafayette, In.	Plaza Park. SD Pt II Lot 80	40-053-080
Plaza Park, Inc.	Plaza Park SD Pt II Lot 79	40-053-081
S. B. Moyer 922 Devon West Lafayette, In.	Plaza Park SD Pt II Lot 78	40-053-082
F. M. Doyle 990 Devon West Lafayette, In.	Plaza Park SD Pt II Lot 77	40-053-083
F. W. & C. M. Plant 988 Devon St.	Plaza Park SD Pt II Lot 76	40-053-084
R. J. & K. B. Stadler 986 Devon	Plaza Park SD Pt II Lot 75	40-053-085
R. H. & M. J. Johnson 984 Devon St.	Plaza Park SD Pt II Lot 74	40-053-086
General Homes of Laf.	Plaza Park SD Pt II Lot 73	40-053-087
D. W. & J. A. Sweeney	Plaza Park SD Pt II Lot 72	40-053-088

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978 (continued)

C. & P. Goodwin 2725 Cambridge West Lafayette, In.	Plaza Park SD Pt II Lot 98		40-053-089
R. J. & L. P. Hart 2805 Cambridge St. West Lafayette, In.	Plaza Park SD Pt II Lot 97		40-053-090
Plaza Park, Inc. Plaza Park, Inc.	Plaza Park SD Part II Lot 96 Plaza Park SD Pt II Lot 95		40-053-091 40-053-092
A. H. & D. A. El-Abiad 140 Drury Land	N END W NW 7-23-4	0.32	40-053-093
A. H. & D. A. El-Abiad	Pt E NW 7-23-4	0.43	40-053-094
Southside Dev. Corp. 2500 Glick St. Lafayette, In.	Worland Lot C PT W NW 7-23-4	0.52	40-053-095
Southside Dev. Corp. Southside Dev. Corp. Southside Dev. Corp.	PT W NW Worland Lot A 7-23-4 PT W NW Worland Lot B 7-23-4 PT W NW Worland Lot D 7-23-4	0.54 0.52 0.34	40-053-097 40-053-096 40-053-098
Mar-Gro, Inc. P.O.Box 2038 West Lafayette, In	PT SW NE 7-23-4	0.289	40-053-099
Purdue Research Found.	PT SE NW & NE NW 7-23-4	13.71	40-052-001
F. A. Gates 112 E. Pine St. West Lafayette, In.	PT E NW 7-23-4	0.90	40-052-002
Arvin Industries, Inc. 2505 N. Salisbury St. West. Laf., In.	PT SE NW 7-23-4	0.70	40-052-003
Tri-County Petroleum 508 John St. Crawfordsville, In.	PT SE NW 7-23-4	0.582	40-052-004
Brookston Farm Supply Box 265 Brookston, In.	PT E NW 7-23-4	0.58	40-052-005
J.L. & V.L. Fiers 52 Mobile Home Pk Lot 500 W. Laf., In.	PT SE NW 7-23-4	3.00	40-052-006
Associated Beverage P.O.Box 68537 Indianapolis, In.	PT SE NW 7-23-4	2.1	40-052-007
E.V. & V. L. Lamberson P.O.Box 2353 West Lafayette, In.	PT SE NW 7-23-4	1.03	40-052-008
U-Haul Co. of Central Indiana, Inc. 2721 Central Ave Suite 1100 Phoenix, Arizona	PT SE NW 7-23-4	1.03	40-052-009
Presbyterian Housing Program, Inc. 5621 Elmwood Indianapolis, In.	PT E NW 7-23-4	14.94	40-052-010
C.W. & D. A. Strubel 2507 N. Salisbury St. W. Laf., Ind.	PT E NW	0.51	40-052-011
Presbyterian Housing Program, Inc.	PT NW 7-23-4	34.41	40-052-013
State of Indiana P. R. Mallory & Co., Inc. 3029 E. Washington St. Indianapolis, In.	PT NW 7-23-4 McClure Pk SD Pt II Pt lot 5	0.028 1.13	40-052-012 40-055-001
CTS Research, Inc. P.O.Box 1278 Lafayette, In.	McClure Pk SD Pt II Pt Lot 5	3.00	40-055-002
CTS Research, Inc. CTS Research, Inc.	McClure Park Pt 2 Pt Lot 5 McClure Park SD Pt 2 NE Cor Lot 5	1.00 2.00	40-055-003 40-055-004
DeKalb Ag. Research, Inc. P.O. Box D West Lafayette, In.	McClure Park SD Pt 2 Pt Lot 5	2.25	40-055-005
Purdue Research FDN. Purdue Research FDN.	McClure Park SD Pt 2 Pt Lot 5 McClure Park SD Pt 2 Pt Lot 1	7.53 13.035	40-055-006 40-055-007
Globe-Union, Inc. 900 E. Keefe Dr. Milwaukee 1, Wisconsin	McClure Park SD Pt 2 Pt Lot 1		40-055-008
State Farm Mutual Automobile Ins.Co. One State Farm Plaza Bloomington, IL.	PT NE W PT LOT 3 12-23-5 McClure Park Pt I Lot 2	14.32	40-055-009
Purdue Research FDN.	McClure Pk SD Pt 1 Pt Lot 3	1.00	40-055-010
R. F. Shiveley	McClure Pk SD Pt Pt lot 4	2.76	40-055-011
Purdue Research FDN.	McClure PK SD Pt 1 Pt Lot 4	3.81	40-055-012
J.L. & M.C. Windle (Midwest) 1205 Kent Ave West Lafayette, In.	McClure Park SD Pt 1 Lot 3	0.86	40-055-014
McClure Park, Inc. (IBM Bldg.)	McClure Pk SD Pt 1 Pt Lot 3	1.584	40-055-016
International Business Machines Corp. I IBM Plaza Chicago, IL.	McClure PkSD Pt2 Pt Lot 5	3.59	40-055-021
Windwood Enterprises Lafayette, In. 412 Main St.	McClure PK SD Pt 1 Pt Lot 4	2.224	40.055-022

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978 (continued)

M. & M. A. Boes	Bellaire SD Pt 2 Lots 50 & 51	40-038-016 & 017
L. S. & L. W. Brumit 2316 Sycamore Lane W. Laf., In.	Bellaire SD Lot 19	40-041-001
J. W. Jr. & B. D. Ray 2312 Sycamore Lane W. Laf., In.	Bellaire SD Lot 18	40-041-002
R. B. & K. Holmes 2308 Sycamore Lane W. Laf., In.	Bellaire SD Lot 17	40-041-003
A. E. & R. A. Hamilton 2304 Sycamore Lane W. Laf., In.	Bellaire SD Lot 16	40-041-004
J. W. & R. E. Hancock 2300 Sycamore Lane W. Laf., In.	Bellaire SD Lot 15	40-041-005
M. L. Mahoney % Madlynne L. Cokain 2205 Rainbow Drive W. Laf., In.	Bellaire SD Lot 25	40-041-006
V. & O. Paraskevas 2211 Rainbow Lane West Lafayette, In.	Bellaire SD Lot 10	40-041-007
F. J. & M. J. Mowle 2215 Rainbow Dr. West Lafayette, In.	Bellaire SD Lot 48	40-041-008
B. & M. Stansbury 2201 N. Salisbury, West Lafayette, In.	Bellaire SD Lot 49	40-041-009
*M. L. Radersdorf 2200 Rainbow, West Lafayette, In.	Bellaire SD Lot 4	40-041-020
V. F. Bergman 2212 Rainbow Lane, West Lafayette, In.	Bellaire SD Lot 12	40-041-010
E. R. & G. M. Honeywell 2121 N. Salisbury West Lafayette, In.	Bellaire SD Lot 11	40-041-011
C. & F. Pearl 2117 N. Salisbury West Lafayette, In.	Bellaire SD Lot 9	40-041-012
H. C. & M. H. Burnau 2113 N. Salisbury West Lafayette, In.	Bellaire SD Lot 7	40-041-013
E. F. Woodfield 2105 N. Salisbury West Lafayette, In.	Bellaire SD Lot 5	40-041-014
M. R. & L. L. Okos 2101 N. Salisbury West Lafayette, In.	Bellaire SD Lots 3, 1 & 2	40-041-015, 16 & 17
P. J. & J. G. Naughton 2212 Sycamore West Lafayette, In.	Bellaire SD Lot 13	40-041-018
J. H. & A. M. Armstrong 5218 Lighthouse Rd. Burke, Va. 22015	Bellaire SD Lot 14	40-041-019
* W. F. Jr. & S. F. Staton 2204 Rainbow Dr. West Lafayette, In.	Bellaire SD Lot 6	40-041-021
E. M. Tudor P.O. Box 2043 West Lafayette, In.	Bellaire SD Lot 8	40-041-022

Those in attendance were: Ruth Beutler, Vincent Pearl, for C. F. Pearl, Jane Van-Scoyoc, Scott Snyder--representing the city of West Lafayette, Philip J. Springer, John D. Trimpe P.H.P., Dick Deibel, Presbyterian Housing Program, Mary Louise Radersdorf, Helen M. Hansen, Helen L. Polstra, Clarence Polstra, Don Weismiller, Ethel Tudor, Carl Fuller, Joe Fletcher representing John E. Fisher Co., Rex Bowman, Bruce Stansbury and Mr. Carter, Public Service?.

There were no written remonstrances and no objections from those present on the vacation of the John Boes Ditch as petition.

Joe Fletcher, representing John E. Fisher Co. and Mike Spencer answered the few questions that was asked about the drain.

Bruce Osborn made the motion to vacate a portion of the John Boes ditch. The motion was seconded by Robert F. Fields and made unanimous by William Vanderveen.

A letter to Fanning/howey Associates, Inc. from A. D. Ruth, Jr. in regards to the Elmer Thomas Ditch.

Elmer
Thomas
Ditch

Fanning/Howey Associates, Inc.
Attn. L. C. Moriarty
Associate Mechanical Designer
540 East Market Street
P. O. Box 71
Celina, Ohio 45822

Dear Sir:

This is to verify our telephone conversation of March 28, 1978, in which I stated that the maximum flow that would be permitted to be emptied into the Elmer Thomas Legal Drain would be 0.20 Cu. Ft. per second.

It is my judgement that this is the maximum amount of water that this drain can accept without adversely affecting the surrounding properties.

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD APRIL 5, 1978 (continued)

If you have any comments or questions please contact me.

Yours very truly,

/S/ A. D. Ruth Jr.

A. D. Ruth, Jr.
Tippecanoe County Highway
Engineer

ADR/mlw

A letter to Alvin Pilotte from J. Frederick Hoffman in regards to the placing of an unauthorized pipe in the Ilgenfritz Ditch.

Ilgenfritz
Ditch

April 3, 1978

Mr. Alvin Pilotte
5031 South 575 East
Lafayette, Indiana 47905

Re: Ilgenfritz Ditch

Dear Mr. Pilotte:

I am the Attorney for the Tippecanoe County Drainage Board. I have been informed by the acting Surveyor that you have installed a pipe in the open portion of the Ilgenfritz Ditch without consent of the Tippecanoe County Drainage Board or the Surveyor which is in direct violation of Section 606, Paragraph D of the Indiana Drainage Code, which pipe is located East of the Bridge crossing the Ilgenfritz open Ditch on Tippecanoe County Highway 575 East in Sheffield Township, Tippecanoe County, Indiana. The capacity of this pipe is insufficient for the water running through this ditch at this point and therefore must be removed.

Would you please make arrangements to have this removed at once.

If you have any questions about this remedial action, would you please contact the Tippecanoe County Drainage Board in the Tippecanoe County Office Building.

Very truly yours,

J. Frederick Hoffman
Tippecanoe County Attorney

JFH:kem

The days business completed, Bruce Osborn moved to adjourn. William Vanderveen seconded the motion and made unanimous by Robert F. Fields.

William G. Vanderveen

William G. Vanderveen, Chairman

Bruce Osborn

Bruce Osborn, Vice Chairman

Robert F. Fields

Robert F. Fields, Board Member

ATTEST:

Ethel Kersey
Ethel Kersey, Exec. Secretary

The Tippecanoe County Drainage Board met in regular session on Wednesday, January 8, 1986 at 8:30 A.M. in the Tippecanoe County Office Building, Community Meeting Room, 20 North Third Street, Lafayette, Indiana.

Chairman Bruce V. Osborn called the meeting to order. Those in attendance were: Bruce V. Osborn Chairman, Eugene R. Moore and Sue W. Scholer, Board Members, Michael J. Spencer Surveyor, Fred Hoffman Drainage Attorney, and Matalyn D. Turner Executive Secretary.

Chairman Osborn turned the meeting over to Attorney Fred Hoffman for the election of officers.

Mr. Hoffman ask for nominations from the floor for President of the Board, Eugene Moore nominated Bruce V. Osborn President of the Board, seconded by Sue W. Scholer, there being no other nominations, Sue Scholer moved the nominations be closed, seconded by Eugene Moore. Mr. Osborn was unanimously elected President of the Drainage Board for 1986. Bruce Osborn ask for nominations for Vice-President, Sue Shcoler nominated Eugene R. Moore Vice-President, unanimously approved that Eugene Moore serve as Vice President.

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January 8, 1986 Regular Meeting Continued

Sue W. Scholer was nominated by acclamation as Secretary of the Board. Sue W. Scholer moved to appoint Maralyn D. Turner Executive Secretary, Mr. Fred Hoffman Drainage Attorney, and George Scholte Drainage Engineer. Unanimously approved by the Board.

986
SSESS-
ENTS

1986 ASSESSMENTS:

Fred Hoffman attorney read the list of 1986 Ditch Assessments for approval. Those to be made active are Charles Daughtery, Thomas Haywood, F.E. Morin, William Walters, Luther Lucas ditch to be assessed two consecutive years (1986&1987). Those that will continue to be active are: Jesse Anderson, E.W. Andrews, Julius Berlovitz, Herman Beutler, Michael Binder, John Blickenstaff, N.W. Box, A.P. Brown, Buck Creek (Carroll County) Orrin Byers, County Farm, Darby Wetherill (Benton County) Marion Dunkin, Christ Fassnacht, Martin Gray, E.F. Haywood, Harrison Meadows, Lewis Jakes, Jenkins, James Kellerman, Frank Kirkpatrick, John A. Kuhns, Calvin, Lesley, Mary McKinney, Wesley Mahin, Samuel Marsh (Montgomery County) J. Kelly O'Neal Emmett Raymon (White County) Arthur Richerd, John Saltzman, Abe Smith, Mary Southworth, William A. Stewart, Gustaval Swanson, Treece Meadows, Lena Wilder, Wilson-Nixon (Fountain County), Simeon Yeager, S.W. Elliott, and Dismal Creek. Sue W. Scholer moved that the ditch assessment list for 1986 be approved as read, seconded by Eugene R. Moore, Unanimous approval given. A letter to the Auditor with attached list of 1986 Ditch Assessments will be forwarded.

ODRIDGE
UTH

WOODRIDGE SOUTH

Michael Spencer surveyor, presented the drainage plans for the Woodridge South, at the December 4, 1985 board meeting it was decided that the landowners would take care of the detention basin behind the two lots and they they would check into increasing the release rate from a 10 year storm event to 25 year storm to make the basin smaller. George Schulte has looked at the plans and finds the plans in order, Michael Spencer recommended the board give final approval to the detention area for Woodridge South. Eugene Moore made motion to give final approval to Woodridge South, seconded by Sue W. Scholer, Unanimous approval.

Sue W. Scholer ask the board to review Allen County's proposed section pretaining to Subdivisions in their Drainage Ordinance, the board members agreed to study.

JAMES
KIRPATRICK
DITCH

JAMES KIRPATRICK DITCH

Need to assess landowners within the James Kirpatrick watershed in order to get back \$6,000.00 spent for the drainage study in 1981, December. State Board of Accounts requested this be done.

MCLAUGHLIN
DITCH

MCLAUGHLIN, JOHN DITCH

A letter needs to be sent to Montgomery County requesting total amount of expenses to date on the John McLaughlin ditch so that we can collect our share of expenses in Tippecanoe County.

ELLIOTT
DITCH

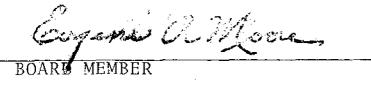
ELLIOTT DITCH

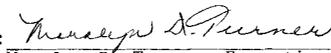
A hearing will be set sometime in 1986 for increasing maintenance fund on the Elliott ditch.

There being no further business, meeting adjourned at 8:50 A.M.


CHAIRMAN


BOARD MEMBER


BOARD MEMBER

ATTEST: 
Maralyn D. Turner, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
WEDNESDAY, JANUARY 6, 1988

The Tippecanoe County Drainage Board met Wednesday, January 6, 1988 in the Community Meeting Room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana 47901.

Chairman Bruce Osborn called the meeting to order at 8:30 A.M. with the following being present: Eugene R. Moore and Sue W. Scholer Boardmembers, Michael J. Spencer Surveyor, Mark Houck Drainage Consultant, J. Frederick Hoffman Drainage Attorney, and Maralyn D. Turner Executive Secretary. Others present are on file.

This being the first meeting of the year Chairman Osborn ask Mr. Hoffman to preside over the meeting to conduct the election of officers.

Mr. Hoffman asked for nominations for Chairman, Sue W. Scholer nominated Bruce V. Osborn Chairman, seconded by Eugene R. Moore, there being no other nominations Mr. Osborn was elected Chairman of the Board.

Mr. Hoffman asked for nominations for Vice-Chairman, Sue W. Scholer nominated Eugene R. Moore, seconded by Bruce V. Osborn, there being no further nominations Eugene R. Moore was elected Vice-Chairman of the Board.

Sue W. Scholer moved to appoint J. Frederick Hoffman Drainage Board Attorney, seconded by Eugene R. Moore, unanimous approval.

The Board had agreed to have Mark Houck as Drainage Board Consultant.

Sue W. Scholer moved to appoint Maralyn D. Turner as the Executive Secretary of the Drainage Board, seconded by Eugene R. Moore, unanimous approval.

Mr. Hoffman read the Active Ditches for the year of 1988.
E.W. Andrews, Julius Berlovitz, Herman Beutler, Michael Binder, John Blickenstaff, M.W. Box, A. P. Brown, Buck Creek (Carroll County) Train Coe, County Farm, Darby Wetherhill (Benton County), Christ Fassnacht, Marion Dunkin, Christ Fassnacht, Issac Gowen (White County) Martin Gray, Thomas Haywood, E.F. Haywood, Harrison Meadows, Lewis Jakes, Jenkins, James Kellerman, Frank Kirkpatrick, John A. Kuhns, Mary McKinney, Wesley Mahin, Samuel Marsh (Montgomery County) F.E. Morin, Hester Motsinger, Audley Oshier, Emmett Raymon (White County) a letter of January 5, 1988 is on file from White County requesting ditch be active, Arthur Rickerd, Abe Smith, Gustavel Swanson, Treece Meadows, Wilson-Nixon (Fountain County) Simeon Yeager, S.W. Elliott, Dismal Creek, and Shawnee Creek.

Ditches which have been inactive and need to be made active are Jesse Anderson, Dempsey Baker, Floyd Coe, Shawnee Creek.

Inactive ditches John Amstutz, Delphine Anson, Newell Baker, Nellie Ball, A.P. Brown, Alfred Burkhalter, Orrin Byers, Grant Cole, J.A. Crips, Chas Daughtery, Fannie Devault, Jess Dickens, Thomas Ellis, Martin V. Erwin, Elijah Fugate, Rebecca Grimes, Fred Hafner, E.F. Haywood, George Ilgenfritz, George Inskeep, Eugene Johnson, F.S. Kerschner, Amanda Kirkpatrick, James Kirkpatrick, Calvin Lesley, John McCoy, John McFarland, Absalm Miller, Ann Montgomery, J. Kelly O'Neal, Lane Parker, James Parlon, Calvin Peters, Franklin Resor, Peter Rettereth, Alexander Ross, James Sheperdson, John Saltzman, Ray Skinner, Joseph C. Starrett, Wm A. Stewart, Alonzo Taylor, Jacob Taylor, John Toohey, John VanNatta, Harrison Wallace, Sussana Walters, William Walters, McDill Waples, J&J Wilson, Franklin Yoe.

Luther Lucas ditch is made inactive and to be combined into the Dismal Creek ditch.

Mr. Osborn asked if first and second alternates could be appointed to be representatives for Tri-County ditches? Mr. Hoffman advised the board to go ahead and appoint them, if this isn't proper action can be taken later. The following representative and alternates were appointed for the following ditches.

Hoffman ditch, Eugene R. Moore, Sue W. Scholer was appointed first alternate and Bruce V. Osborn second alternate.

McLaughlin ditch, Bruce Osborn, Eugene R. Moore first alternate, and second alternate Sue W. Scholer.

Michael stated he had received a letter from Benton County in regards to the Darby Wetherhill ditch and he asked the board to appoint a representative and alternates for this ditch.
Sue W. Scholer is representative, first alternate Eugene R. Moore, second alternate Bruce V. Osborn.

Otterbein Ditch representative will be Sue W. Scholer, first alternate Eugene R. Moore, second alternate Bruce V. Osborn.

Michael asked that the Secretary send letters to each county informing them of the appointments.

Michael Spencer presented a Petition received from Purdue Research Foundation to vacate a portion of the Dempsey Baker Ditch lying south of the north right-of way line of County Road 350 North and lying in the east half of the southeast quarter, Section 1, Township 23 North, Rge 5 West, and the North 50 acres more or less of the West half of

January 6, 1988 Drainage Board Meeting Continued

the south west quarter, Section 6, Township 23 North, Range 4 West, all in Wabash Township, Tippecanoe County, Indiana.

Michael stated a hearing date would have to be set when assessment list is received.

Bruce Osborn asked where they were going with the water? Michael stated he felt it was through holding ponds then metered out to the same place it has always gone, Hadley Lake.

Bruce Osborn stated the board has never vacated a portion where it still drains through the existing legal drain. Mr. Hoffman answered no, if they are going to use the drain they can't vacate, if they are not going to use it then it can be vacated. Mr. Hoffman stated there would be a question of taking them out of the Watershed in regards to assessments. They will still have to pay their assessment as they are remaining in the watershed, the Purdue Research should be notified of this. If this is for the upper end this will help. Mark Houck stated there is a problem of metering at the same rate, but it will increase the volume of water going to Hadley Lake. They will have to meet the ordinance.

Many questions need to be answered before action is taken.

VALLEY FORGE

Valley Forge

Michael J. Spencer informed the board that a letter of Credit for \$62,000.00 to cover half the cost of installation of the permanent drainage system, this was through Tippecanoe Development Corporation. Roy Prock is new owner of Valley Forge he wants to substitute a new \$62,000.00 letter of credit for the other one since he is the new owner. Michael has talked with Mr. Hoffman there will be no problem to do this, accept the construction bond needs to be secured for deposit for Mr. Prock just like originally had been presented by Tippecanoe Development Corporation before the old one can be released and except new one from Mr. Prock. Mr. Hoffman stated they will have to present an agreement along with the Letter of Credit then the other can be released.

MEETING TIME CHANGE

Eugene Moore moved to change meeting time of the Drainage Board from 8:30 A.M. to 9:00 A.M., seconded by Sue W. Scholer, motion carried.

JOHN HOFFMAN DITCH

JOHN HOFFMAN DITCH

Bruce Osborn called the meeting to order at 9:15 A.M.

Tri-County Board representatives are Eugene R. Moore Tippecanoe County, William Lucas Clinton County, and Charles Sutton Carroll County.

Mr. Hoffman conducted election of officers.

William Lucas nominated Eugene R. Moore as Chairman, seconded by Charles Sutton, there being no other nominations Eugene Moore was elected Chairman.

Eugene R. Moore nominated William Lucas as Vice-Chairman, seconded by Charles Sutton, there being no other nominations William Lucas was elected Vice-Chairman.

Eugene R. Moore nominated Maralyn D. Turner as Secretary, seconded by Charles Sutton, there being no other nominations Maralyn D. Turner was elected Secretary.

Mr. Hoffman was chosen to serve as the Attorney for the board when the board was first formed, he will continue to serve.

Mr. Osborn thanked the property owners for coming to this informal meeting. He informed them that nothing would be decided officially, it is an opportunity for the property owner to see what has happened up to this time.

After Michael J. Spencer presents the project questions may be asked.

Michael J. Spencer, surveyor introduced those present Maralyn D. Turner, Secretary, J. Frederick Hoffman Attorney, Sue W. Scholer, Bruce V. Osborn, and Eugene R. Moore Tippecanoe County Commissioners, William Lucas Clinton County Commissioner and Neal Conner Clinton County Surveyor, Grover West Carroll County Surveyor, and Charles Sutton Carroll County Commissioners, and Mark Houck Tippecanoe County Drainage Consultant.

Mr. Spencer presented Construction Estimates in Phases I, Alternate I, Alternate II, Alternate III, and Alternate IV, and Phase II. This estimate was done by Robert Gross engineer with Stewart Kline and Associates.

Mr. Spencer asked for questions.

Bob Power asked if there was tile in there at the present time? Answer yes, Phase I the tile would come out. Alternate I would be to dig the tile out approximately 6" below the existing tile, under Alternate II lowering it 4'. This is to gain grade. The area being discussed on the ditch is at 900 E.

Lola Harner asked how are you digging 4' and stopping at 900 East wouldn't you have to continue on west? Michael answered they would have to continue west of 900 East, this wouldn't be to far west as the ravine system drops off.

Mr. Power asked if a bridge would have to be put across 900 East? Michael stated they

felt the culvert was the right size and would carry the water, it is just too high.

Mr. Power asked if a tile could be put in without tearing up the road? Michael stated he did not think this could be done without tearing up the road.

Mr. Moore asked how many acres in the watershed? Total acres 2420. There may be a difference of 80 acres, this would be checked.

Mr. Power asked how much is coming out of maintenance fund? There is no maintenance fund on the ditch at this time, if a tile hole breaks it is up to the landowner to do the repairs.

Jesse Barr asked would the soil change? Answer the dirt will not be changed, just better drainage. Mr. Barr asked if the ditch was going to be the same size at 1025 East. Answer at the road 1025 108" round pipe, two 72" round pipe, two 84" and at 900 East 14'10" X 9'1" structural plate pipe arch.

Neal Dexter asked how much water will come down into Coffee Run ditch. Michael stated the same amount of water would be coming down. Mrs. Harner and Mr. Dexter were concerned about the erosion and damage.

Mr. Hoffman asked if there was a positive outlet. Answer it goes into a ravine system that eventually gets to the Wildcat creek. Mr. Hoffman asked how far from the end of the legal drain to the Wildcat. Answer give or take one and half to two miles.

LaVonne Scheffee had concern of gravel and the culvert being closed shut. Michael stated this is the reason he has pointed out the culvert sizes at the different road crossings.

Elwood Burkle asked that the cost be discussed. Mr. Spencer pointed out that the last page of the estimate summarizes the cost.

Mr. Spencer explained the Indiana Drainage Codes to the landowners. The decision is made by the property owners.

Mr. Barr asked who is responsible for drainage on property? County is responsible for the road crossings, property owners is responsible for drainage on their own property.

Elwood Burkle asked what depth would tile be? Answer some of the cuts would be 10-11 feet deep from the existing ground. Banks would be a lot higher than they are now. Michael stated at 900 East 1/4 mile east it is 5 feet below the bottom of the existing water way.

Mr. Hoffman stated the property owners should consider extending the legal drain down to the Wildcat to maintain the valleys, as there is problems if you don't have a positive outlet especially one with this size. There is no control over the valleys as it is now. He felt this would not add that much to the cost.

Jerry Frey stated he is constantly fixing blow holes. It is getting continuously worse. They are finding that the tiles are shifting. He feels the major problem is at the outlet. It has been severely neglected. There are tree roots and tiles that have floated up out of the system. He feels the first thing to do would be fixing and opening up the outlet.

Mr. Power asked in the estimate has consideration been taken in the area west of 900 East? No. Mr. Power felt this would be essential. Michael answered until a legal drain is extended down that way they can't do anything with it, they can do some corrective measures directly downstream from the road. He has to work with the starting and stopping points of the ditch, this is what he had to work with.

At this point Mr. Hoffman explained the procedures of making legal drain west of 900 East.

Malcomb Miller stated he agrees with Jerry Frey's statement. Mr. Miller's concern is the hardship the assessments would make for the property owners.

Jerry Frey stated they can't seem to hold the blow holes, each spring they are back and bigger holes. Mr. Frey doesn't know what causes this except another ditch was added about four years ago this makes more pressure from the upland it's coming down in such a velocity causing the problem.

Debbie Lineback asked what kind of time frame are you talking about as she carried petition in 1982. Mr. Hoffman stated it probably wouldn't take the time that he did previously.

Mr. Moore asked the feeling of the property owner.

LaVonne Scheffee asked if there was any rules in regards to health and sanitation? Thirty years ago when they purchased their property you couldn't jump over the ditch, now there is refrigerators and other debris making the ditch level. She doesn't understand why the farmer doesn't have to keep it cleaned out. She complained about the road grader grading gravel making a wall at the ditch.

Mr. Osborn stated the board is powerless in regards to debris in the ditches until there is a maintenance fund set up. Maintenance fund is needed.

January 6, 1988 Drainage Board Meeting Continued

Jerry Frey asked who has authority? Mr. Hoffman explained the board is the authority.

Mr. Frey is for starting a legal drain with a maintenance fund, but he feels that the money should be brought forward to be spent on opening up the outlet and fixing the main tile. Try to get by with what they have with maintenance.

Malcomb Miller supports Mr. Frey's statement.

Mr. Moore asked Michael if a maintenance fund could be set up and just clean or does it come under reconstruction?

Michael stated they would be maintaining what there is now.

Mrs. Scheffee asked how this would help? Mr. Hoffman stated it would be taking the ditch back to it's original condition.

Mr. Lucas asked if there was an estimate for a maintenance clean out? NO. Michael felt it would just take a week to get an estimate put together. Mr. Lucas stated it would probably take two years to get a maintenance fund set up. Michael stated for a few years the fund could be set at a high figure and then lowered.

Debbie Lineback stated when she carried the petition around and 80-90% of the property owners stated it should be an open ditch, it never worked from day one.

Elwood Burkle stated that those living north and east of the Clinton and Carroll County line would receive no benefits by opening the bottom portion yet they would be paying for it. There are too many obstruction.

Dale Fossnock stated: His ancestors stated that when the ditch was put in, it never worked.

Glen Kelly stated there were six of them that worked on the ditch where the tile comes out. This was 30 years ago.

Mrs. Glen Kelly stated it cost her \$100.00 to get a petition in 1982 out of her pocket. She was informed that there is a standard petition form now and there would be no cost for the petition. Mrs. Kelly stated they have willows and to get rid of them the water has to be taken care of.

Glen Kelly stated there are two 6" raises in the ditch, one is on the Bogan property and the woods.

Question was asked was it constructed that way? Yes. When the ditch was built it was built by the people.

Michael stated the grade can be checked.

Mr. Barr would agree to keep the water going.

Mr. Scheffee stated when they first came to the area there were no problems he feels it has to be open all the way.

Mrs. Kelly stated they have two ponds on their property, water is over the road most of the time, getting out is a problem most of the time. Even when it was dry this summer it was wet.

Mrs. Harner stated this has been a problem for many years.

Mrs. Scheffee stated a lot of the problem was created when 900 East was reconstructed.

Grover West asked how many small acreages were in the watershed. His concern is the break down in lots and acreage.

Mrs. Harner stated the assessment doesn't seem fair.

Kenneth Walker stated there is peat in the area of the Ford property, reason for so much water in the area.

Neal Conner stated that it would be spring of 1989 to get a maintenance fund in to affect.

After much discussion Mr. Spencer asked for show of hands.

Phase I Alternate I, Phase II Dig Open ditch up to where the two branches come together and tile system. Approximate Cost \$200.00 acre. Vote 7.

Open Ditch all the way. Approximate Cost \$242.00 per acre. Vote 8.

Maintenance. Assessment per acre to be set possible classifications. Vote 5.

The vote going for an open ditch all the way Mr. Spencer will get estimates and hold another meeting to present findings to the property owners.

There being no further business the meeting adjourned at 10:30 A.M.

Bruce V. Osborn

Bruce V. Osborn, Chairman

Sue W. Scholer

Sue W. Scholer, Boardmember

Eugene R. Moore

Eugene R. Moore, Boardmember

ATTEST:

Maralyn D. Turner

Maralyn D. Turner
Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
WEDNESDAY, JANUARY 4, 1989

The Tippecanoe County Drainage Board met in regular session Wednesday, January 4, 1989 at 9:00 A.M. in the Community Meeting room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana.

The meeting was called to order by J. Frederick Hoffman, County Attorney for the reorganization of the Drainage Board for 1989. Those present were: Bruce V. Osborn, Eugene R. Moore, Sue W. Scholer, Michael J. Spencer, J. Frederick Hoffman, and Maralyn D. Turner, others in attendance are on file.

Mr. Hoffman asked for nominations for Chairman of the Board. Bruce V. Osborn nominated Eugene R. Moore as Chairman seconded by Sue W. Scholer, there being no further nominations Eugene was elected Chairman of the Board.

Mr. Hoffman asked the newly elected Chairman Eugene R. Moore to preside over the meeting.

Eugene Moore asked for nominations for Vice-Chairman, Bruce V. Osborn nominated Sue W. Scholer for Vice-Chairman, seconded by Eugene R. Moore, there being no further nominations Sue W. Scholer was elected Vice-Chairman.

Eugene R. Moore asked for nominations for Secretary, Bruce V. Osborn nominated Maralyn D. Turner as Secretary, seconded by Eugene R. Moore, no further nominations from the floor for secretary Maralyn D. Turner was elected.

Bruce V. Osborn moved to appoint J. Frederick Hoffman as Drainage Attorney for the year 1989, seconded by Sue W. Scholer, unanimous approval.

Mr. Hoffman read the Ditch Assessments for Active and Inactive ditches. The following ditches being Inactive for 1989 are: John Amstutz, Jesse Anderson, Dempsey Baker Newell Baker, Nellie Ball, A.P. Brown, Orrin Byers, Floyd Coe, Grant Cole, J.A. Cripe, Fannie DeVault, Jess Dickens, Martin V. Erwin, Elijah Fugate, Rebecca Grimes, Geo Ilgenfritz,

George Inskeep, Lewis Jakes, E.Eugene Johnson, F.S. Kerschner, Amanda Kirkpatrick, John A. Kuhns, Calvin Lesley, Luther Lucas, John McCoy, John McFarland, Absalm Miller, Ann Montgomery, J. Kelly O'Neal, Lane Parker, James Parlon, Calvin Peters, Franklin Resor, Peter Rettereth, Alexander Ross, James Sheperdson, John Saltzman, Ray Skinner, Joseph C. Sterrett, Wm. A. Stewart, Alonzo Taylor, Jacob Taylor, John Toohey, John VanNatta, Harrison Wallace, Sussana Walters, McDill Waples, Lena Wilder, J&J Wilson, Franklin Yoe.

The following ditches read are Active Ditches: E.W. Andrews, Delphine Anson, Juluis Berlovitz, Herman Beutler, Michael Binder, John Blickenstaff, N.W. Box, Buck Creek(Carroll County), Train Coe, County Farm, Darby Wetherill(Benton County), Marion Dunkin, Crist/Fassnacht, Issac Gowen(White County), Martin Gray, E. F. Haywood, Thomas Haywood, Harrison Meadows, Jenkins, James Kellerman, Frank Kirkpatrick, Mary McKinney, Wesley Mahin, Samuel Marsh(Montgomery County), Hester Motsinger, Aduley Oshier, Emmett Raymon(White County), Arthur Richerd, Abe Smith, Mary Southworth, Gustavel Swanson, Treece meadows, Wilson-Nixon(Fountain County), Simeon Yeager, S.W. Elliott, Dismal Creek, Shawnee Creek.

The following ditches read were made Active for 1989: Alfred Burkhalter(Clinton County), Charles Daugherty, Thomas Ellis, Fred Hafner, James Kirkpatrick, F. E. Morin, William Walters, and Kirkpatrick One. Michael Spencer wanted the Martin Gray to be included in the Active, it had been read as active, but for the records read in the Make Active. Sue W. Scholer moved to activate the ditches as read, seconded by Bruce V. Osborn, unanimous approval.

Alfred Burkhalter ditch joint with our County the Board secretary should send a letter to the Tippecanoe County Auditor and the Clinton County Auditor.

Michael stated in June 1987 a hearing was held to combine the Treece Meadows branch with S. W. Elliott ditch. These maintenance funds need to be combined and treated as the S.W. Elliott ditch. Sue W. Scholer moved to combine the maintenance funds on the Treece Meadows with the S. W. Elliott ditch treat them all as one, seconded by Bruce V. Osborn, unanimous approval.

J. Frederick Hoffman asked if the Treece Meadows was considered designated branch under the S. W. Elliott ditch? Michael answered it is; Treece Meadows has a beginning point and ending point.

HOFFMAN
DITCH

Michael Spencer received a letter signed by two property owners, Malcomb Miller and Jerry Frey on the John Hoffman requesting that the board set up a maintenance fund. A hearing was held in 1988 for reconstruction, this did not go too well. Some were going to try to contact the downstream property owners to make it a legal drain all the way down to Coffee Run. Hearing nothing these property owners are requesting a maintenance fund.

Mr. Hoffman stated this is the ditch that does not have a positive outlet. Correct. They hope to make a positive outlet with the maintenance funds.

Michael will have to make a maintenance report before a hearing can be held. Discussion continued.

Jim Strother property owner 3876 Kensington Drive concerned about drainage of the Orchard Park Subdivision. Michael told Mr. Strother he had received Preliminary submittal that was requested from the engineer to supply with more information, but that

information has not been received. Michael will notify Mr. Strother when he receives the information and when the project comes before the board.

Sue W. Scholer asked Don Sooby, of the Lafayette City Engineer office where are we on McCarty Lane, is it progressing. Mr. Sooby stated a public hearing will be held January 26, 1989, no other meeting has been set up.

There being no further business the meeting adjourned at 9:25 A.M. Next meeting will be February 1, 1989.

Eugene R. Moore

Eugene R. Moore, Chairman

Bruce V. Osborn

Bruce V. Osborn, Board Member

Sue W. Scholer

ATTEST: *Maralyn D. Turner*
Maralyn D. Turner, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR Meeting January 3, 1990

The TIPPECANOE County Drainage Board met Wednesday, January 3, 1990 in the Community Meeting room of the TIPPECANOE County Office Building 20 North Third Street, Lafayette, Indiana.

Those present were Bruce V. Osborn and Sue W. Scholer, Board Members; Michael J. Spencer, Surveyor; Todd Frauhiger, Drainage Consultant; J. Frederick Hoffman, Drainage Attorney; and Maralyn D. Turner, Executive Secretary, others present are on file.

The meeting was called to order at 9:00 a.m. by Drainage Attorney J. Frederick Hoffman. Mr. Hoffman stated that it is time for election of officers for a new year.

Bruce V. Osborn nominated Sue W. Scholer for chairman of the board, seconded by Sue W. Scholer, motion carried, there being no other nominations from the floor Sue was elected Chairman of the Board.

Sue W. Scholer chairman continued the meeting asking for nomination for Vice Chairman, Sue W. Scholer nominated Bruce V. Osborn as Vice-Chairman, seconded by Bruce, motion carried, there being no other nominations from the floor Bruce was elected Vice-Chairman.

Bruce V. Osborn nominated Maralyn D. Turner as Secretary, seconded by Sue W. Scholer, there being no other nominations from the floor Maralyn was elected Executive Secretary.

Bruce V. Osborn moved to accept J. Frederick Hoffman's continued services as Drainage Attorney for the year 1990, seconded by Sue W. Scholer, motion carried.

Michael J. Spencer recommended to continue the services of the Chris Burke Engineering, LTD as Drainage Engineer Consultant for the year 1990. Bruce V. Osborn moved to accept Michael's recommendation, seconded by Sue W. Scholer, motion carried.
1990 DITCH ASSESSMENTS

Fred Hoffman read the following ditches to be made Active for assessments in May 1990. Jesse Anderson, A.P. Brown, Orrin Byers, John McFarland, Ann Montgomery, and the J. Kelly O'Neal.

Ditches that are In Active are: John Amstutz, Dempsey Baker, Nellie Ball, N.W. Box, Alfred Burkhalter, Floyd Coe, Grant, Cole, J. A. Cripe, Fannie Devault, Marion Dunkin, Jess Dickes, Martin V. Erwin, Crist/Fassnacht, Elijah Fugate, Rebecca Grimes, Harrison Meadows George Ilgenfritz, George Inskeep, Lewis Jakes, Jenkins, E. Eugene Johnson, F. S. Kerschmer, Amanda Kirkpatrick, James Kirkpatrick, John A. Kuhns, Calvin Lesley, John McCoy, Mary McKinney, Absalm Miller, Lane Parker, James Parlon, Calvin Peters, Franklin Resor, Peter Rettereth, Arthur Richard, Alexander Ross, James Shepherdson, John Saltzman, Ray Skinner, Joseph C. Sterrett, Wm A. Stewart, Alonzo Taylor, Jacob Taylor, John Toohey, John VanNatta, Harrison Wallace, Sussana Walters, McDill Waples, J. & J. Wilson, Franklin Yoe, and Shawnee Creek.

Ditches that are Active are: E. W. Andrews, Delphine Anson, Herman Beutler, Michael Binder, John Blickenstaff, Buck Creek (Carroll County), Train Coe, Darby Wetherill (Benton County), Thomas Ellis, Issac Gowen (White County), Martin Gray, Fred Hafner, E.F. Haywood, Thomas Haywood, James Kellerman, Frank Kirkpatrick, Wesley Mahin, Samuel Marsh (Montgomery County), Hester Motsinger, Audley Oshier, Emmett Raymon (White County), Abe Smith, Mary Southworth, William Walters, Wilson-Nixon (Fountain County), Simeon Yeager, S. W. Elliott, Dismal Creek, and Kirkpatrick One.

Bruce V. Osborn moved that the ditches that were read to be made active become active on the May 1990 Assessment, seconded by Sue W. Scholer, motion carried.

COUNTRY CHARMS

John Fisher asked that this be continued until next meeting February 7, 1990.

TRASH TRANSFER

John Fisher presented site drawings. Outlet goes into the Flood Plan. Mr. Hoffman asked who owns the Flood Plan? Leroy Barton. Question as to if it would increase the flow and the speed onto Barton. Question do you have permission from Mr. Barton? Answer - No. Mr. Hoffman stated that permission should be received from Leroy Barton. Mr. Fisher stated they are providing rip-rap, it will not increase the velocity. Mr. Fisher pointed out that they had met with the Soil Conservation and have worked out the one condition of erosion control. Mr. Hoffman asked if Mr. Barton knew about this meeting? NO. Presentation and discussion continued.

Bruce V. Osborn asked John Fisher to explain the plans to the Barton's.

Michael stated that the water is tributary to that area now, it will go through a pond now instead of sheet drainage.

Mr. Hoffman stated they should have their chance to object, so that they can't say we are damaging their property.

Sue W. Scholer stated there are two recommendations made.

1. The erosion control. 2. The calculations.

Bruce V. Osborn moved to give approval to the drainage control for the Trash Transfer with exception of #9 and the other recommendations as stated in the Christopher Burke

COUNTRY
CHARMS

TRASH
TRANSFER

Engineering, LTD review, plus letter from downstream from Burton's, seconded by Sue W. Scholer.

✓
DIMMENSION

DIMENSION CABLE

CABLE

George Schulte engineer from Ticen and Associates presented site plans. Property is located in the Treece Drainage Watershed area. The water shed area was analyzed to determine the high water elevation that would be in the channel. Their detention storage volume that they calculated was above the high water elevation of the ditch along north property line. They did decrease the allowable release rate from 2.11 cfs down to .4 cfs, there is about 3.3 acres in the site. They are increasing the volume required for storage on site.

Sue W. Scholer asked about the plans for maintenance on that ditch? Basically they are assuming that the owner would maintain the entire site, this is reason for putting 3-1 slopes on the ditch.

Mr. Hoffman asked if it was a new ditch, George again stated it is an existing ditch. The ditch at this time is full of brush, weeds, etc, it is not a legal drain.

George stated they are asking for final drainage approval.

Mr. Hoffman asked if George's client would be willing to participate in the cost of a more substantial drainage improvement in the area. Mr. Shulte stated he could not answer that question, but he feels he would be willing. Bruce asked if conditions had been met? Michael Spencer answered, no, there is one other conditions and that is that the City of Lafayette review this project, as of January 2, 1990 this area is in side the City Limits as is Wal-Mart. Mr. Sooby has not seen the plans presented. Discussion continued.

Mr. Hoffman stated this is not a subdivision, but should have the same kind of restriction as subdivisions. Mr. Hoffman asked that a letter be received from the developer stating they will participate in their fair share of the improvement when the major improvement is made. Michael asked if he was talking about facility on site. Answer-yes. Maintenance on site and that they would assist in making that area a part of the legal drain, and that they will participate in the cost of improving the Wilson Branch. Michael asked if they should provide a letter stating that they will maintain their on site system. Mr. Hoffman stated he would like for it to be in form that can be recorded, so it will run with the land should the land be sold.

George asked what things are needed for approval? 1. Participate in the improvements of the Wilson Branch. 2. Cost of improvements. 3. Maintain the one on the premises, and if they don't the County would have the right to maintain it and assess the cost. Incorporate the existing drain on the north side of the site into the Treece drain or Wilson Branch.

A letter is needed from the owner for the above mentioned items to Michael. Michael asked that the city review and give their approval be added as they are involved.

Sue asked if the board understands correctly that the City still wants that maintenance to run to the County on the regulated drain. Mr. Sooby answered, he thinks that is correct.

Bruce V. Osborn moved to give approval with the four recommendations being met, seconded by Sue W. Scholer.

WAL-MART

WAL- MART

Clifford Norton representing Wal-Mart and George Davidson of Horne Properties presented drainage plans. Michael stated the plans meet the county restriction on the limited release rate. Michael pointed out at the last meeting Mr. Long was present and brought up the fact of emergency routing for drainage which is a problem in this area, and at that time Michael stated he had Christopher Burke Engineering LTD looking at the Wilson Branch from Ross Road where the Simon improvement would end with the 100 year design flow in the channel. He had him look all the way up through Treece Meadows on what design would be required or Channel section would be required to get from Ross Road up to Treece Meadows. Michael has received the report this morning. Basically what he says in his report is to properly move the 100 year storm event from the north end of Treece Meadows or where open channel turns and goes back west through the Subdivision, looking at approximately 40 foot bottom width on the channel and 2-1 side slopes from there down to the Wilson Branch in some fashion. They have had some preliminary locations for the channel so he would have some idea for lengths to work with as far as grades to get the water down there, basically at this time to pass the 100 year storm event is to provide a 40 foot bottom width channel with 2-1 side slopes down to the Wilson Branch, then continue down the Wilson Branch taking out the trees and re-grading the bottom and side slopes down to Ross Road in order to get the water to the regional detention facility that will be constructed. Michael stated this is a starting point as there are allot of alternatives that can be put in there. This is basically what Channel section they are looking at. The crossings of Creasey Lane and McCarty Lane will need bridge openings of approximately 600 square foot openings to pass the 100 year storm event. Bruce asked if this was visible? Mr. Norton stated anything is visible. Bruce asked if this was to go in during the other construction? Michael answered it would take a petition for re-construction of the Wilson Branch of the Elliott ditch. Michael feels that we are at the point now where a petition is needed from the watershed area. More study is needed. While the land is open is the time to get something started. Cost estimates and plans will have to be put together. Michael can not put a time element on it, the area is hot enough for development and something needs to be done. Discussion of petition.

WAL-MART CONTINUED
JANUARY 3, 1990 DRAINAGE BOARD MEETING

Mr. Davidson stated that Wal-Mart has no problem at all to work with the rest of the watershed and are willing to pay their fair share of the assessment.

Tom McCully representing Long Tree Limited went over what Long Tree Limited went through when they were developing Burberry Subdivision. The problem is at the South end at Treece drain and Wilson Branch, pipe put in 1978 creates constriction of everything upstream from there. Discussion of Cost in 1978, and the over all problem of the area. At that time the owners agreed to put an assessment based upon the cost, which amounted to approximately \$1,000.00 per acre. Today's presentation does try to address the problem all the way from the north end of Treece down to the Wilson Branch on down to the Elliott ditch. Tom stressed that if we don't look at an over all picture we are not going to get anything accomplished. What has to be done is as property is developed everybody agrees to participate to get the problem corrected. At this time we have an open ditch going into a 24" pipe. Discussion continued.

Tom McCully stated that probably this should be an Urban drain not a rural drain. Convert to Urban drain and reconstruct. Long Tree Limited is willing to cooperate. Again he stressed that everybody is going to have to be in agreement that the problem needs corrected and go from there. The longer this goes the more expense it is going to be. Discussion continued.

Michael stated that in the interim there is a plan that could be done temporarily to get the emergency routing out of the Subdivision. This is going to take cooperation from the people involved.

Bruce asked Mr. Norton if they are going to be asking for road cuts on Creasey, answer yes, they have two entrance, and one on Highway 26.

Mr. Hoffman stated Wal-Mart will have to have some type of document stating they will participate in and pay their fair share of the cost of the improvement, and maintain what else they will be putting in there, if they don't the county will have the right to go in and maintain, then assess them for the cost.

Sue Scholer suggested that Michael call a meeting with all property owners involved in the development.

Michael stated that Burke Engineering brought to his attention that this could be a lengthy project, but in the mean time the board should look at a temporary diversion swale, not a major structure. Mr. Hoffman asked if there was a place for it and Michael replied it can be done, however it will not be easy. Michael stated this would be everybody north of Treece Meadows who wants to develop. Michael wanted more time to think. Mr. Sooby was concerned about property owner saying let the other guy do it.

Mr. Davidson asked Michael if he was satisfied with their drainage analysis, answer - yes.

Mr. Norton stated there are two ways that Wal-Mart can go. He asked if the board could give approval subject to meeting the qualifications to avoid another meeting or bring up all the criteria that they need to submit and have another meeting.

Sue W. Scholer stated that the board would be requiring all the essential things stated and final approval passed would be subject to all things presented to Michael and approved by the attorney and the City of Lafayette. Sue stated possibly the board should make a requirement as Wal-Mart goes through the process of their development some of the other things needed will be based on getting a meeting and something temporary with all people involved who are developing in that area.

Mr. Davidson again stated they would agree in participating in what ever effort is made out in that area. They would like to leave the meeting this morning with some idea of construction cost so they can build their budget. He stated they could have a letter back to Michael tomorrow committing to the things the board is trying to accomplish.

Michael Spencer and Don Sooby will work together to come up with satisfactory proposals. Don stated that lionslyng share of the burden may fall on Wal-Mart to do something temporary, as no body wants to do anything until their development is ready to move. Wal-Mart wants to move ahead with their development and if the interim facilities are necessary for this to get board approval, but not the total cost is going to fall on Wal-Mart. Discussion continued.

Michael asked if a credit could be given back to Wal-Mart at a later date of what they would put in on the interim? Mr. Sooby stated that the interim facility is not going to contribute much toward the long term, it really isn't a down payment on the ultimate facilities.

Mr. Davidson asked how will the development fully affect the Treece Meadows. Michael answered hopefully up to a 100 year storm event by calculations it should reduce the downstream affect, its above the 100 year storm event that is of concern. Currently there is 80 cfs coming off for a 10 year storm. Discussion continued.

Sue W. Scholer asked what needs to be done to get the total process going?

Mr. Hoffman stated if Michael feels there is a need for reconstruction as an Urban drain Michael should report that to the Board and then the process can start for making it an Urban drain for reconstruction. That's on the long term. A Petition is not needed all that is necessary is a letter from Michael Spencer surveyor stating that it needs to be an Urban drain and it can be done as an Urban drain. Statement should state that if it is reconstructed as an Urban drain it will drain the area properly. Michael should present a letter to the Board.

Mr. Hoffman agreed with Mr. Sooby's statement that Wal-Mart is going to have to pay most of the cost of the temporary facility as the other property owners can say they are not ready to develop and we don't see the need for this until we develop. Discussion continued.

Items needed from Wal-Mart are: Letter of Commitment for Maintenance of the drain facilities that they build. In the letter a commitment for participation in the original program and that Wal-Mart pay their fair share of reconstruction and if they do not maintain the drainage on their property the county would have a right to come in and do the maintenance and make assessment for the cost. Mr. Hoffman wanted this to be in a recordable fashion so it will run with the land.

The Wal-Mart was asked to come back Tuesday January 9, 1990 at 9:30 A.M. for re-convened session. Due to not having a quorum of Board Members the January 9 meeting was postponed until Wednesday January 17, 1990 at 9:00 A.M..

STATE ROAD

STATE ROAD 38 PROJECT AGREEMENT

38 PROJECT AGREEMENT

Agreement with the State on Hwy 38 the detention pond and drainage. The County will receive \$50,000.00 if it is installed prior to the time the State goes to work on the 38 Project, if the County does not have it installed the County does not get the \$50,000.00 and the State puts it in. This is based on when the work starts. Discussion.

Fred stated that he and Michael had reviewed the agreement and it meets the standards. This goes along with the meeting held October 1988 on the Highway 38 Project. Agreement is on file.

Bruce V. Osborn moved to accept the agreement of State Highway 38 and the water problems, seconded by Sue W. Schuler, unanimous approval.

ORCHARD PARK

ORCHARD PARK

Michael Spencer Surveyor, presented Fee Proposal prices to provide field survey for the Orchard Park Legal Ditch Project. Earlier two different companies had presented prices for doing surveying work for the project. There was quite a bit of difference in the prices submitted so a more defined scope of work was presented to different companies and Michael has received the following submittals.

Todd Frauhiger read the Companies and their figures this is for the entire watershed area. This would include aerial mapping, contour map for the watershed, all existing pipes within the water shed, their reaches and sizes, inverts, the ravine system all the way down to the Wildcat creek.

Ticen Shulte and Associates	\$31,900.00
John E. Fisher	\$22,372.00
MTA	\$21,680.00
Vester's and Associates	\$24,990.00

The services that were included are:

Aerial Control Survey. Vertical and Horizontal survey to provide control for aerial mapping will be provided.

Establish Baselines. Baselines will be established, referenced, and tied to the horizontal mapping control. These base lines will follow, as closely as possible, the flow lines of the defined ravines.

Investigation of Existing Storm Sewer Facilities. Existing storm sewers and culverts within the watershed will be located, identified and surveyed for length and elevation. This information will be provided in the form of survey field notes. Aerial Mapping of the ravine will be provided, scribed on mylar. Contours will be at one foot intervals, scale will be 1"=100' or as other wise specified. Baselines will be superimposed on the mapping.

THE ITEMS READ ARE NEEDED FOR THE ENTIRE WATERSHED

Descriptions of Easements. Descriptions of proposed easements from each land owner involved will be provided. Easements will most likely be described as a horizontal distance beyond a specified elevation on the bank of the ravine.

Todd stated the quicker the surveyors could get started the better they could get a proper survey, each would like to get to it as soon as possible and no later than February as leaves will be starting and they can not get a true picture. One of the figures presented is only good through February. After that date it may increase the aerial photography figure. If it is delayed longer it could be late 1990 before work could be completed.

Time is needed to go through the presentations, Michael will come back at the next meeting with findings.

Meeting recessed until Tuesday January 9, 1990, January 9, 1990 meeting was re-scheduled for Wednesday January 17, 1990.

**TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR MEETING
FEBRUARY 5, 1992**

The Tippecanoe County Drainage Board met Wednesday, February 5, 1992 in the Community Meeting Room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana with Keith E. McMillin calling the meeting to order.

Those present were: Keith E. McMillin, Chairman, Nola J. Gentry and Hubert Yount, Tippecanoe County Commissioners, Michael J. Spencer, County Surveyor, Ilene Dailey, Chris Burke Consulting Engineers, J. Frederick Hoffman, Drainage Board Attorney, and Dorothy M. Emerson, Executive Secretary Drainage Board.

The first item on the agenda was to approve to the minutes of the meeting for the last Drainage Board meeting on January 8, 1991. Nola Gentry moved to approve the minutes, seconded by Hubert Yount. Unanimously approved.

CARROLL COUNTY JOINT DRAIN

Mike Spencer, County Surveyor stated Keith McMillin and Hubert Yount needed to be appointed to the Carroll County Joint Drain for the Andrew and Mary Thomas Drains.

Nola Gentry motioned to appoint Keith McMillin and Hubert Yount to the Carroll County Joint Drain for the Andrew and Mary Thomas Drains.

Hubert Yount, seconded. Motion carried.

DRAINAGE BOARD ATTORNEY CONTRACT

Mike presented the Board with a contract for the Drainage Board Attorney J. Frederick Hoffman, that needed to be executed for 1992.

Hubert Yount moved to approve the contract between Tippecanoe County Drainage Board and J. Frederick Hoffman as Attorney for said group.

Nola J. Gentry, seconded. Motion carried.

ACTIVE AND INACTIVE DITCHES

Nola Gentry moved to include the active and inactive ditches into the February minutes and mail the appropriate notices to the surrounding counties. Hubert Yount, seconded. Motion carried.

The following is a list of the active and inactive ditch assessment list for 1992.

DRAINAGE BOARD ASSESSMENT LIST				
DITCH No.	DITCH	TOTAL 4 YEAR ASSESSMENT	1991	1992
1	Amstutz, John	\$5,008.00	Inactive	Inactive
2	Anderson, Jesse	\$15,675.52	Active	Active
3	Andrews, E.W.	\$2,566.80	Active	Active
4	Anson, Delphine	\$5,134.56	Active	Active
5	Baker, Dempsey	\$2,374.24	Inactive	Inactive
6	Baker, Newell	\$717.52	Inactive	Inactive
7	Ball, Nellie	\$1,329.12	Inactive	Inactive
8	Berlovitz, Juluis	\$8,537.44	Inactive	Inactive
9	H W Moore Lateral (Benton Co)			Active
10	Binder, Michael	\$4,388.96	Active	Active
11	Blickenstaff, John	\$7,092.80	Inactive	Inactive
12	Box, NW	\$11,650.24	Inactive	Inactive
13	Brown, A P	\$8,094.24	Active	Active
14	Buck Creek (Carroll Co)		Active	Inactive
15	Burkhalter, Alfred	\$5,482.96	Inactive	Active
16	Byers, Orrin	\$5,258.88	Inactive	Inactive
17	Coe, Floyd	\$13,617.84	Inactive	Inactive
18	Coe, Train	\$3,338.56	Active	Inactive
19	Cole, Grant	\$4,113.92	Inactive	Inactive
20	County Farm	\$1,012.00	Active	Active
21	Cripe, Jesse	\$911.28	Inactive	Inactive
22	Daughtery, Charles E.	\$1,883.12	Active	Active
23	Devault, Fannie	\$3,766.80	Inactive	Inactive
25	Dunkin, Marion	\$9,536.08	Inactive	Inactive
26	Darby, Wetherill (Benton Co)		Active	Active
27	Ellis, Thomas	\$1,642.40	Active	Inactive
28	Erwin, Martin V	\$656.72	Inactive	Inactive
29	Fassnacht, Christ	\$2,350.56	Inactive	Inactive
30	Fugate, Elijah	\$3,543.52	Inactive	Inactive
31	Gowen, Issac (White Co)		Inactive	Active
32	Gray, Martin	\$6,015.52	Active	Inactive
33	Grimes, Rebecca	\$3,363.52	Inactive	Inactive
34	Hafner, Fred	\$1,263.44	Active	Active
35	Haywood, E.F.	\$7,348.96	Active	Active
36	Haywood, Thomas	\$2,133.12	Active	Active
37	Harrison, Meadows	\$1,532.56	Inactive	Inactive
39	Inskeep, George	\$3,123.84	Inactive	Inactive
40	Jakes, Lewis	\$5,164.24	Inactive	Inactive
41	Johnson, E. Eugene	\$10,745.28	Inactive	Inactive

41 Johnson, E. Eugene	\$10,745.28	Inactive	Inactive
42 Kellerman, James	\$1,043.52	Active	Inactive
43 Kerschner, Floyd	\$1,844.20	Inactive	Inactive
44 Kirkpatrick, Amanda	\$2,677.36	Inactive	Inactive
45 Kirkpatrick, Frank	\$4,226.80	Active	Inactive
46 Kirkpatrick, James	\$16,637.76	Inactive	Active
47 Kuhns, John A	\$1,226.96	Active	Inactive
48 Lesley, Calvin	\$3,787.76	Inactive	Active
50 McCoy, John	\$2,194.72	Inactive	Inactive
51 McFarland, John	\$7,649.12	Active	Inactive
52 McKinny, Mary	\$4,287.52	Inactive	Inactive
53 Mahin, Wesley	\$3,467.68	Active	Active
54 Marsh, Samuel (Montgomery Co)		Inactive	Inactive
55 Miller, Absalm	\$3,236.00	Inactive	Active
56 Montgomery, Ann	\$4,614.56	Active	Inactive
57 Morin, F.E.	\$1,434.72	Active	Active
58 Motsinger, Hester	\$2,000.00	Active	Active
59 O'Neal, J. Kelly	\$13,848.00	Active	Active
60 Oshier, Aduley	\$1,624.88	Active	Active
61 Parker, Lane	\$2,141.44	Inactive	Active
62 Parlon, James	\$1,649.96	Inactive	Active
63 Peters, Calvin	\$828.00	Inactive	Inactive
64 Rayman, Emmett (White Co)		Active	Active
65 Resor, Franklin	\$3,407.60	Inactive	Active
66 Rettereth, Peter	\$1,120.32	Inactive	Inactive
67 Rickerd, Aurther	\$1,064.80	Inactive	Inactive
68 Ross, Alexander	\$1,791.68	Inactive	Inactive
69 Sheperdson, James	\$1,536.72	Inactive	Inactive
70 Saltzman, John	\$5,740.96	Inactive	Inactive
71 Skinner, Ray	\$2,713.60	Active	Active
72 Smith, Abe	\$1,277.52	Active	Active
73 Southworth, Mary	\$558.08	Active	Active
74 Sterrett, Joseph C	\$478.32	Inactive	Active
75 Stewart, William	\$765.76	Inactive	Active
76 Swanson, Gustav	\$4,965.28	Active	Active
77 Taylor, Alonzo	\$1,466.96	Inactive	Inactive
78 Taylor, Jacob	\$4,616.08	Inactive	Inactive
79 Toohy, John	\$542.40	Inactive	Inactive
81 VanNatta, John	\$1,338.16	Inactive	Inactive
82 Wallace, Harrison B.	\$5,501.76	Inactive	Inactive
83 Walters, Sussana	\$972.24	Inactive	Inactive
84 Walters, William	\$8,361.52	Active	Active
85 Waples, McDill	\$5,478.08	Inactive	Active
86 Wilder, Lena	\$3,365.60	Inactive	Inactive
87 Wilson, Nixon (Fountain Co)		Inactive	Inactive
88 Wilson, J & J	\$736.96	Inactive	Inactive
89 Yeager, Simeon	\$615.36	Active	Active
90 Yoe, Franklin	\$1,605.44	Inactive	Inactive
91 Dickens, Jesse	\$288.00	Inactive	Inactive
92 Jenkins	\$1,689.24	Inactive	Inactive
93 Dismal Creek	\$25,420.16	Active	Active
94 Shawnee Creek	\$6,639.28	Active	Active
95 Buetler/Gosma	\$19,002.24	Inactive	Active
96 Kirkpatrick One	\$6,832.16	Active	Inactive
97 McLaughlin, John	\$0.00	Inactive	Inactive
98 Hoffman, John	\$72,105.03	Active	Active
99 Brum, Sarah (Benton Co)		Active	Active
100 S.W.Elliott	\$227,772.24	Active	Active

DISCUSSION ON TILE BIDS

Mike Spencer presented a tile bid that had been inadvertently returned to the bidder. Fred Hoffman opened the bid.

Mike stated he had received two proposals for Professional Services on the Berlovitz Watershed Study, one from Christopher Burke Engineering and one from Ticen, Schulte and Associates. Mike recommended Christopher Burke Engineering the lowest bidder.

Nola moved to approve the proposal from Christopher Burke Engineering for the Berlovitz Ditch Study. Hubert, seconded. Motion carried.

JOHN HOFFMAN DRAIN

Mike stated to the Board that work will be done on the Hoffman Drain at a cost less than \$25,000.00. Since it was under \$25,000.00 Mike requested quotes be done on the project rather than bids since quotes are faster.

Mike read the proposal into the minutes.

TO WHOM IT MAY CONCERN:

The Tippecanoe County Drainage Board is interested in taking quotes for maintenance work on the John Hoffman Ditch, beginning at the tile outlet which is located along County Road 900 East just north of State Road 26 East.

Work will consist of dredging approximately 1000 feet of channel down stream of the tile outlet, cleaning out road culvert under 900 East. Then clearing trees over and along the tile for some 4000 feet to the east.

After the clearing all tile holes will be fixed and or wide joints patched, then the waterway over the tile will be graded as directed by the Surveyor. When all work is completed all disturbed areas will be seeded.

There will be a pre-quote site visit held at the site on February 19th, 1992 at 9:00 am.

Written quotes will be on a per foot basis for dredging, clearing and grading of waterway.

Tile repair will be on time and material basis. Seeding will be lump sum.

Quotes will be due on March 4th at 11:00 am in the Tippecanoe County Auditors Office.

For further information please contact the Tippecanoe County Surveyor, Mike Spencer at 423-9228.

Discussion followed.

Hubert Yount moved to accept quotes for the John Hoffman Drain. Nola, seconded. Motion carried.

HADLEY LAKE DRAIN

Mike stated that West Lafayette Wetland Delineation Study will be done on February 15. We need to have that before we advertise for the proposals for engineering work.

PINE VIEW FARMS

Roger Kottlowski, Weitzel Engineering and Tom Stafford, Melody Homes presented their drainage plans for Pine View Farms to the Drainage Board.

Discussion followed.

Mike Spencer recommended preliminary approval to the Board.

Nola moved to grant preliminary approval contingent on completion of restrictions and receipt of the recorded easements or agreements.

Hubert Yount, seconded. Motion carried.

Being no further business, Hubert Yount moved to adjourn the Drainage Board meeting. The next regular scheduled meeting will March 4 at 8:30 AM and will reconvene at 11:00 AM for quotes on the John Hoffman Drain.

Keith E. McMillin
Keith E. McMillin, Chairman

Nola J. Gentry
Nola J. Gentry, Member

Hubert D. Yount
Hubert D. Yount, Member

ATTEST: Dorothy M. Emerson
Dorothy M. Emerson, Executive Secretary

Tippecanoe County Drainage Board
Minutes TRANSCRIPT
Regular Meeting
January 6, 1993

The Tippecanoe County Drainage Board met Wednesday, January 6, 1993 in the Community Meeting Room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana, with Nola Gentry calling the meeting to order for the re-organization of the Board. She then turned it over to J. Frederick Hoffman, Drainage Board Attorney to preside.

Those present were: Nola J. Gentry, Hubert Yount, Bill Haan, Tippecanoe County Commissioners, Michael J. Spencer, County Surveyor, Ilene Dailey, Christopher Burke Consulting Engineer, J. Frederick Hoffman, Drainage Board Attorney, Hans Peterson, Paul Elling, Project Engineers SEC Donohue, Greg Griffith, Great Lakes Chemical Corporation, Josh Andrews, West Lafayette Development Director, Opal Kuhl, West Lafayette City Engineer, and Shelli Hoffine Drainage Board Executive Secretary.

J. Frederick Hoffman, Drainage Board Attorney asked for nominations from the floor for the Board President. Commissioner Gentry nominated Commissioner Haan for President, seconded by Commissioner Yount. Unanimously approved.

Mr. Hoffman then turned the meeting over to Commissioner Haan to preside over the remainder of the meeting.

Commissioner Haan asked for nominations from the floor for the Board Vice President. Commissioner Haan nominated Commissioner Gentry for Vice President, seconded by Commissioner Yount. Unanimously approved.

Commissioner Haan asked for nominations from the floor for the Board Executive Secretary. Commissioner Gentry nominated Shelli Hoffine for Executive Secretary, seconded by Commissioner Yount. Unanimously approved.

The first item on the agenda was to approve the minutes of the meeting for the Drainage Board meeting on December 2, 1992. Hubert Yount moved to approve the minutes of December 2, 1992, seconded by Commissioner Gentry. Unanimously approved.

Hire the Attorney

Commissioner Gentry moved to appoint J. Frederick Hoffman as Attorney for the Drainage Board, seconded by Commissioner Yount. Motion carried.

Active and Inactive Ditches for 1993

Mr. Hoffman suggested putting the active and inactive ditches in the January minutes. Mr. Hoffman also read them aloud to the Board.

ACTIVE DITCHES

<u>Number</u>	<u>Names</u>
2	Anderson, Jesse
3	Andrews, E.W.
4	Anson, Delphine
9	See #103
12	Box, N.W.
13	Brown, Andrew
18	Coe, Train
20	County Farm
22	Daughtery, Charles
26	Darby, Wetherill (Benton Co.)
29	Fassnacht, Christ
34	Haffner, Fred
35	Haywood, E.F.
37	Harrison Meadows
38	Ilgenfritz, George (combined with Dismal)
45	Kirkpatrick, Frank
46	Kirkpatrick, James
48	Lesley, Calvin
49	Lucas, Luther (combined with Dismal)
53	Mahin, Wesley
55	Miller, Absalom
57	Morin, F.E.
58	Motsinger, Hester
59	O'Neal, J. Kelly
60	Oshier, Aduley
61	Parker Lane
62	Parlon, James, (combined with Shawnee)
65	Resor, Franklin
71	Skinner, Ray
72	Smith, Abe
73	Southworth, Mary
74	Sterrett, Joseph C.
76	Swanson, Gustav

- 84 Walters, William
- 89 Yeager, Simeon
- 91 Dickens, Jesse
- 93 Dismal Creek
- 94 Shawnee Creek
- 95 Buetler, Gosma
- 98 See #101
- 99 See #102
- 100 Elliott, S.W.
- 101 Hoffman, John
- 102 Brum, Sophia (Benton Co)
- 103 Moore H.W. (Benton Co)

INACTIVE DITCHES

<u>Number</u>	<u>Names</u>
1	Amstutz, John
5	Baker, Dempsey
6	Baker, Newell
7	Bell, Nellie
8	Berlovitz, Julius
10	Binder, Michael
11	Blickenstaff, John M.
14	Buck Creek (Carroll Co.)
15	Burkhalter, Alfred
16	Byers, Orin J.
17	Coe, Floyd
19	Cole Grant
21	Cripe, Jesse
23	Devault, Fannie
24	Deer Creek
25	Dunkin, Marion
27	Ellis, Thomas
28	Erwin, Martin
30	Fugate, Elijah
31	Gowen, Isaac (White Co.)
32	Gray, Martin
33	Grimes, Rebecca
36	Haywood, Thomas
39	Inskeep, George
40	Jakes, Lewis
41	Johnson, E. Eugene
42	Kellerman, James
43	Kerschner, F.S.
44	Kirkpatrick, Amanda
47	Kuhns, John
50	McCoy, John
51	McFarland, John
52	McKinney, Mary
54	Marsh, Samuel (Montgomery Co)
56	Montgomery, Ann
63	Peters, Calvin
64	Rayman, Emmett (White Co.)
66	Rettereth, Peter
67	Rickerd, Arthur
68	Ross, Alexander
69	Sheperdson, J.A.
70	Saltzman, John
75	Stewart, William
77	Taylor, Alonzo
78	Taylor, Jacob
79	Toohey, John
81	Van Natta, John
82	Wallace, Harrison
83	Walters, Sussana
85	Waples, McDill
86	Wilder, Lena
87	Wilson, Nixon (Fountain Co.)
88	Wilson, J & J
90	Yoe, Franklin
92	Jenkins
96	Kirpatrick One
97	McLaughlin, John

Storm Water Drainage Improvement Plan

Hans Peterson and Paul Elling from SEC Donohue presented the Stormwater Drainage Improvement Plan for the Cuppy-McClure watershed. Mr. Peterson discussed the project overview and objectives, project design criteria and constraints, hydrologic/hydraulic analysis, alternative improvements and recommendations, permits, and the schedule.

Mr Peterson discussed the alternative improvements.

Alternative #1 Low flow pipe and high flow channel.

The cost of the low flow pipe and high flow channel - \$930,000.00

The pipe in this alternative would be two to three feet deep under the ground from the Celery Bog to U.S. 52 then opens up and flows under US 52 with the existing pipe, then drops down into another pipe and flows on down to Hadley Lake.

Mr. Hoffman asked how big the pipe would be?

Mr. Peterson answered the pipe ranges in size from 36 inches to 42 inches.

Alternative #2 All pipe improvements.

The cost of all pipe improvements - \$1,570,000.00

Pipe size ranges from 54 inches to 60 inches.

This alternative would run completely under the ground from Celery Bog to Hadley Lake that is the main reason for the high cost. Mr. Peterson said this would look the nicest after it is complete.

Alternative #3 All channel improvements.

The cost of all channel improvements - \$755,000.00

This alternative does not have any pipe. It is a standard open channel all the way from Celery Bog down to Hadley Lake. There would have to be a concrete lining treatment at the bottom of the channel.

Mr. Peterson recommended alternative was #1 the low flow pipe and high flow channel.

Mr. Hoffman asked on these changes of easement are they giving and taking from the same landowners or taking from some landowners and giving others?

Mr. Peterson said based on the assessment map that we have, it is generally give and take on the same properties except for one parcel. Parcel #13 looks like we are taking.

Mr. Hoffman assumed there will be a petition for reconstruction to make those changes in easement.

Commissioner Gentry answered there will be a reconstruction hearing.

Discussion followed.

Bening no further business Commissioner Gentry moved to adjourn until February 3, 1993 at 8:30 a.m., seconded by Hubert Yount.

Meeting adjourned.


William D. Haan, President


Nola Gentry, Vice President


Hubert Yount, Member

ATTES: 
Shelli Hoffine, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR MEETING
JANUARY 5, 1994

The Tippecanoe County Drainage Board met Wednesday January 5, 1994 in the Community meeting room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana with William D. Haan calling the meeting to order.

Those present were: Tippecanoe County Commissioners William D. Haan, Nola J. Gentry, Hubert D. Yount; Tippecanoe County Surveyor Michael J. Spencer; Drainage Board Attorney J. Frederick Hoffman; Drainage Board Engineering Consultant Jon Stolz and Drainage Board Secretary Shelli Hoffine.

ELECTION OF 1994 OFFICERS

Mr. Hoffman asked nominations for the President of the Tippecanoe County Drainage Board. Commissioner Haan nominated Commissioner Gentry, seconded by Commissioner Yount. Unanimously approved.

Mr. Hoffman turned the meeting over to Commissioner Gentry to preside.

Commissioner Gentry asked nominations for Vice President of the Tippecanoe County Drainage Board. Commissioner Gentry nominated Commissioner Haan, seconded by Commissioner Yount. Unanimously approved.

-APPOINTMENTS-

Commissioner Haan moved to appoint Shelli Hoffine for Executive Secretary of the Tippecanoe County Drainage Board, seconded by Commissioner Yount. Unanimously approved.

Commissioner Haan moved to appoint J. Frederick Hoffman as Attorney for the Tippecanoe County Drainage Board pending an agreement of a contract, seconded by Commissioner Yount. Unanimously approved.

Commissioner Yount moved to extend the existing contract into 1994 for Christopher Burke Engineering, LTD. to provide engineering services to the Tippecanoe County Drainage Board pending review of the contract, seconded by Commissioner Haan. Unanimously approved.

-MEETING DATES FOR 1994-

January 5, 1994	July 6, 1994
February 2, 1994	August 3, 1994
March 9, 1994	September 7, 1994
April 6, 1994	October 5, 1994
May 4, 1994	November 2, 1994
June 1, 1994	December 7, 1994

Commissioner Haan moved to accept the meeting dates for the Tippecanoe County Drainage Board, seconded by Commissioner Yount. Unanimously approved.

Commissioner Yount moved approve the minutes from the last Drainage Board meeting held December 1, 1993. Seconded by Commissioner Haan. Unanimously approved.

Joe Bumbleburg asked the Board to approve a resolution for vacation of a drainage easement located on a part of lot 5 in Capilano By the Lake Subdivision, Phase I. The drainage easement ended up in the middle of lot 5 when it was replatted.

Mr. Spencer stated he has been out to the site, Mr. Cunningham of Vester and Associates checked the easement and it definitely will not cause a problem with the lot or any of the adjoining lots. Mr. Spencer recommended the vacation of the drainage easement in lot 5, Capilano By the Lake Subdivision, Phase I.

The petition and the resolution to vacate a portion of a drainage easement on lot 5, Capilano by the lake subdivision, Phase I is on file in the Tippecanoe County Surveyor's Office.

Commissioner Yount moved to approve the resolution to vacate a portion of an easement on lot number 5, Capilano by the Lake Subdivision, Phase I, seconded by Commissioner Haan. Unanimously approved

HAWKS NEST SUBDIVISION, PHASE I

Greg Hall, Intercon Engineering, asked the Board for final approval of Hawks Nest Subdivision, Phase I and the detention ponds for the entire project. Mr. Hall also, requested a variance for exceeding the four foot of depth in Basin A.

Mr. Spencer stated he recommended approval of Phase I and the detention ponds.

Mr. Hall stated there will be eighteen lots in Phase I, one detention basin will be located in this phase.

Commissioner Haan asked if the permits from the IDNR have been processed?

Mr. Stolz stated that the portion that was requiring a permit has been moved from the floodplain and no longer requires a permit.

Commissioner Yount moved to grant the variance to exceed the maximum four foot depth in Basin A, seconded by Commissioner Haan. Unanimously approved.

Commissioner Yount moved to grant final approval of Hawks Nest Subdivision, Phase I and the detention basin for the entire project, seconded by Commissioner Haan. Unanimously approved.

TRIPLE J POINTE SUBDIVISION

Bob Grove, representing Smith Enterprises, asked for preliminary approval of Triple J Pointe Subdivision, which involves fifteen acres with 75 lots, located off Old Romney Road and County Road 250 South. The proposal is to detain the water offsite which will hold seventy two acres of offsite runoff, then take the ten year flow through the subdivision to a basin that will hold the 15 acres of developed subdivision, a pipe will carry the runoff from the basin to an existing structure of Ashton Woods Subdivision detention system. The ditch will be used as overflow for runoff that exceeds the 10 year flow.

Commissioner Yount asked if pipe along Old Romney Road would be in the road right-of-way if so, has the County Highway Department approved a permit for the pipe?

Mr. Grove stated yes, we are proposing to put the pipe in the right-of-way and no, we have not obtained a permit from the Highway Department.

Mr. Spencer stated the Highway Department has a set of plans, but he has not heard a report from them.

Commissioner Yount asked about the use of the pond offsite easement?

Mr. Grove stated that G. Mark Smith will be preparing an agreement for the easement.

Mr. Spencer stated John Fisher did a drainage study of the Wea-Ton drainage area, in the report it shows the watershed area delineated certain runoff values for sub-areas within the watershed area. Ashton Woods kept in compliance with the idea for sub-areas to be within the watershed area, at that time, the Board accepted the idea. Ashton Woods created an outlet for the Wea-Ton watershed area and during construction they have created the outlet channel and incorporated their storage area with Old Romney Heights storage area. In the study, there are recommendation about how water moves to the east as development progresses. A pipe was sized under Old Romney Road at the end of the channel to pick up water to the east. Triple J Pointe Subdivision does not comply with this idea as far as construction of proper pipe size under Old Romney Road to convey the water from the east.

Mr. Grove stated Smith Enterprises asked John Fisher for the drainage study, but were not able to obtain a copy. It was decided to make an alternate route from the project's outlet to go along the east side of Old Romney Road in an easement just outside the right-of-way, provide a manhole and a crossing based on a 10 year predeveloped flow from the Wea-Ton area.

Commissioner Gentry suggested getting a meeting set up between the Commissioners, the Surveyor, Smith Enterprises, Mr. Gloyeske, and Mr. Fisher.

Commissioner Yount moved to continue Triple J Pointe Subdivision with Mr. Grove's consent until after the above meeting has been held, seconded by Commissioner Haan. Unanimously approved.

HARRISON & MCCUTCHEON HIGH SCHOOLS IMPROVEMENTS

Kyle Miller, Triad and Associates, presented the Board with the plans to improve Harrison High School and McCutcheon High School. Harrison and McCutcheon will be adding approximately one acre of roof to the existing structures over what is now parking lot signifying no increase in the volume of runoff for either plan. Harrison's storm sewer pipes run around the perimeter of the school, some of the pipe are undersized and will be replaced along with all new pipe to go around the perimeter of the constructed area. All roof drainage will run into the storm sewer then to an existing pipe and discharge into the **Cole Ditch/"Burnett Creek"**. Mr. Miller indicated a portion of one existing outfall pipe will be replaced and a permit from the IDNR is required for construction in the floodway area.

Commissioner Gentry asked what the design is of the outfall pipe into the creek?

Mr. Miller stated there will an end section on the pipe and that rip-rap will be placed on both sides of the banks.

Mr. Miller explained that McCutcheon High School storm sewer pipes run the perimeter of the existing structure and outlets into the **Wea Creek**. The

improvements will replace what is now asphalt and the storm sewer pipe around the perimeter of the constructed area.

Commissioner Yount moved to approve Harrison High School's final improvement plan subject to the approval of the permit from the IDNR, seconded by Commissioner Haan. Unanimously approved.

Commissioner Yount moved to approve McCutcheon High School's final drainage improvement plan, seconded by Commissioner Haan. Unanimously approved.

ACTIVE DITCHES FOR 1994

Ditch No.	Ditch Name	Four Year Assessment	Balance Fund 94
2	Anderson, Jesse	\$15793.76	\$11549.19
3	Andrews, E.W.	2566.80	987.71
4	Anson, Delphine	5122.56	1365.36
8	Berlovitz, Juluis	8537.44	7288.07
13	Brown, Andrew	8094.24	4625.60
14	Buck Creek (Carroll Co.)		
15	Burkhalter, Alfred	5482.96	4285.72
20	County Farm	1012.00	(994.25)
26	Darby, Wetherill (Benton Co.)		
27	Ellis, Thomas	1642.40	760.68
29	Fassnacht, Christ	2350.56	965.04
31	Gowen, Issac (White Co.)		
33	Grimes, Rebecca	3363.52	3357.75
37	Harrison Meadows	1532.56	-0-
48	Lesley, Calvin	3787.76	1622.08
53	Mahin, Wesley	3467.68	2864.18
54	Marsh, Samuel (Montgomery Co)		
57	Morin, F.E.	1434.72	-0-
58	Motsinger, Hester	2000.00	1090.53
59	O'Neal, J. Kelly	13848.00	7398.17
60	Oshier, Aduley	1624.88	-0-
64	Rayman, Emmett (White Co.)		
67	Rickerd, Arthur	1064.80	842.58
71	Skinner, Ray	2713.60	(64.53)
72	Smith, Abe	1277.52	1053.33
73	Southworth, Mary	558.08	314.04
74	Sterrett, Joseph C.	478.32	-0-
76	Swanson, Gustav	4965.28	(1473.83)
84	Walters, William	8361.52	6716.94
87	Wilson, Nixon (Fountain Co.)		
89	Yeager, Simeon	615.36	342.15
91	Dickens, Jesse	288.00	-0-
93	Dismal Creek	25420.16	86.15
94	Shawnee Creek	6639.28	-0-
95	Buetler, Gosma	19002.24	16368.00
100	Elliott, S.W.	227772.24	76956.82
101	Hoffman, John	72105.03	34631.86
102	Brum, Sophia (Benton Co)		
103	Moore H.W. (Benton Co)		
104	Hadley Lake	65344.56	4402.77
105	Thomas, Mary (Carroll Co)		
106	Arbegust-Young (Clinton Co)		

INACTIVE DITCHES FOR 1994

Ditch No.	Ditch Names	Four Year Assessment	Balance Fund 94
1	Amstutz, John	\$5008.00	\$5566.86
5	Baker, Dempsey	2374.24	2814.71
6	Baker, Newell	717.52	2016.73
7	Bell, Nellie	1329.12	2077.51
10	Binder, Michael	4388.96	5513.73
11	Blickenstaff, John M.	7092.80	7994.87
12	Box, N.W.	11650.24	15333.92
16	Byers, Orin J.	5258.88	7337.50
17	Coe, Floyd	13617.84	18262.88
18	Coe, Train	3338.56	7923.36
19	Cole Grant	4113.92	9940.56
21	Cripe, Jesse	911.28	1557.87
22	Daughtery, Charles	1883.12	2290.95
23	Devault, Fannie	3766.80	7764.58
25	Dunkin, Marion	9536.08	12390.41
28	Erwin, Martin	656.72	1095.68
30	Fugate, Elijah	3543.52	5114.39
32	Gray, Martin	6015.52	8253.80
34	Hafner, Fred	1263.44	1559.07
35	Haywood, E.F.	7348.96	7564.29
36	Haywood, Thomas	2133.12	2799.85
39	Inskeep, George	3123.84	7655.03
40	Jakes, Lewis	5164.24	6026.73
41	Johnson, E. Eugene	10745.28	14592.35
42	Kellerman, James	1043.52	1063.29
43	Kerschner, F.S.	1844.20	4618.29
44	Kirkpatrick, Amanda	2677.36	3110.15
45	Kirkpatrick, Frank	4226.80	4440.35
46	Kirkpatrick, James	16637.76	16816.54
47	Kuhns, John	1226.96	1528.87
50	McCoy, John	2194.72	3182.80
51	McFarland, John	7649.12	8766.27
52	McKinney, Mary	4287.52	5791.10
55	Miller, Absalm	3236.00	5168.30
56	Montgomery, Ann	4614.56	5250.77
61	Parker Lane	2141.44	3261.19
63	Peters, Calvin	828.00	2327.12
65	Resor, Franklin	3407.60	5659.22
66	Rettereth, Peter	1120.32	1975.43
68	Ross, Alexander	1791.68	3895.39
69	Sheperdson, J.A.	1536.72	3609.60
70	Saltzman, John	5740.96	6920.20
75	Stewart, William	765.76	900.58
77	Taylor, Alonzo	1466.96	3447.90
78	Taylor, Jacob	4616.08	6544.52
79	Toohey, John	542.40	1069.50
81	Van Natta, John	1338.16	2714.51
82	Wallace, Harrison	5501.76	6573.81
83	Walters, Sussana	972.24	2061.09
85	Waples, McDill	5478.08	9188.51
86	Wilder, Lena	3365.60	4921.20
88	Wilson, J & J	736.96	5639.22

90	Yoe, Franklin	1605.44	2509.75
92	Jenkins	1689.24	2549.43
96	Kirpatrick One	6832.16	11352.18
97	McLaughlin, John		

OTHER BUSINESS

Mr. Spencer asked if section six, letter F of the Drainage Ordinance, Submittal and Consideration of Plans, could be clarified to clear up questions pertain to the twenty days submittal deadline being twenty working days or twenty calendar days.

Commissioner Yount suggested changing the twenty days to thirty calendar days and requiring a review memo from the County Engineering Consultant to the petitioner, ten days prior to the hearing date.

Mr. Hoffman stated he will write an amendment to the Drainage Ordinance, letter F in section six, Submittal and Consideration of Plans, to change the twenty days submittal to thirty calendars days and the Surveyor will make a report to the petitioners not less than ten days prior to the hearing date.

GREAT LAKES CHEMICAL

Mr. Spencer stated all the landowners along the proposed channel have been informed of the Great Lakes project, the County has a complete set of construction plans, a drainage report, and Army Corp of Engineers permit. The County does not have IDNR or the IDEM, but those have been filed and should be approved soon. Ken Baldwin had some question for insurance reasons on fencing around the sediment basin before the water goes into **Hadley Lake**. The County will contribute \$700,000.00 dollars out of that the County has spent approx \$150,000.00 on Engineering, the Engineer's construction estimate is 1,040,000.00.

Commissioner Gentry asked what the time table is on advertising for reconstruction, and does the project have to be advertised before the bidding or concurrent with the bid process?

Mr. Hoffman stated the advertising has to be done before the bid processing. The County would have to give thirty to forty day notice and then have the hearing, if approved the bidding can go out, all that together would take about three months.

Judy Rhodes asked if there was any legal document showing West Lafayette committing to an agreement of participation in this project?

Commissioner Gentry stated that the County has a signed worksheet by Nola J. Gentry and Mayor Sonya Margerum showing the break down of contribution between the State of Indiana, Tippecanoe County and the City of West Lafayette for Great Lakes Chemical Corporation/**Cuppy McClure** watershed project

Ms. Rhodes asked and received a copy of the worksheet.

Being no further business Commissioner Yount moved to adjourn until February 2, 1994, seconded by Commissioner Haan. Unanimously approved.

TIPPECANOE COUNTY DRAINAGE BOARD
 REGULAR MEETING
 FEBRUARY 1, 1995

The Tippecanoe County Drainage Board met Wednesday February 1, 1995 in the Community meeting room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana with William D. Haan calling the meeting to order.

Those present were: Tippecanoe County Commissioners William D. Haan, Nola J. Gentry, Gene Jones; Tippecanoe County Surveyor Michael J. Spencer; Drainage Board Attorney pro-tem David Luhman; and Drainage Board Secretary Shelli Muller.

The first item on the agenda was to approve the minutes from the last Drainage Board Meeting held January 4, 1995. Commissioner Gentry moved to approve the minutes, Seconded by Commissioner Jones. Motion carried.

ACTIVE AND INACTIVE DITCH LIST 1995

Mr. Luhman read the active ditch list into the minutes.

Ditch No.	Ditch Name	Four Year Assessment	Balance Fund 94
2	Anderson, Jesse	15793.76	\$15745.45
3	Andrews, E.W.	2566.80	1385.41
4	Anson, Delphine	5122.56	1302.37
13	Brown, Andrew	8094.24	5365.93
14	Buck Creek (Carroll Co.)		
16	Byers, Orrin	5258.88	4453.68
18	Coe Train	3338.56	112.19
20	County Farm	1012.00	(724.45)
26	Darby, Wetherill (Benton Co.)		
27	Ellis, Thomas	1642.40	874.96
29	Fassnacht, Christ	2350.56	630.15
31	Gowen, Issac (White Co.)		
33	Grimes, Rebecca	3363.52	(5780.23)
35	Haywood, E.F.	7348.96	6405.57
37	Harrison Meadows	1532.56	399.99
42	Kellerman, James	1043.52	513.73
46	Kirkpatrick, James	16637.76	13804.40
48	Lesley, Calvin	3787.76	511.43
51	McFarland, John	7649.12	6823.11
52	McKinney, Mary	4287.52	2344.53
54	Marsh, Samuel (Montgomery Co)		
57	Morin, F.E.	1434.72	264.90
58	Motsinger, Hester	2000.00	184.36
59	O'Neal, J. Kelly	13848.00	9902.13
60	Oshier, Aduley	1624.88	429.56
64	Rayman, Emmett (White Co.)		
65	Reser, Franklin	3407.60	(1799.25)
71	Skinner, Ray	2713.60	2003.50
73	Southworth, Mary	558.08	470.62
74	Sterrett, Joseph C.	478.32	120.35
76	Swanson, Gustav	4965.28	(314.21)
87	Wilson, Nixon (Fountain Co.)		
89	Yeager, Simeon	615.36	515.63

91	Dickens, Jesse	288.00	93.96
93	Dismal Creek	25420.16	5408.64
94	Shawnee Creek	6639.28	1004.91
100	Elliott, S.W.	227772.24	95756.64
102	Brum, Sophia (Benton Co)		
103	Moore H.W. (Benton Co)		
104	Hadley Lake	65344.56	15588.62
105	Thomas, Mary (Carroll Co)		
106	Arbegust-Young (Clinton Co)		

Mr. Luhman read the inactive ditch list into the minutes

Ditch No.	Ditch Names	Four Year Assessment	Balance Fund 94
1	Amstutz, John	\$5008.00	\$5797.94
5	Baker, Dempsey	2374.24	2931.55
6	Baker, Newell	717.52	2100.45
7	Bell, Nellie	1329.12	2163.76
8	Berlowitz, Julius	8537.44	9835.71
10	Binder, Michael	4388.96	4844.52
11	Blickenstaff, John M.	7092.80	7352.92
12	Box, N.W.	11650.24	14523.89
15	Burkhalter, Alfred	5482.96	5661.22
17	Coe, Floyd	13617.84	19021.00
19	Cole Grant	4113.92	10353.24
21	Cripe, Jesse	911.28	1622.55
22	Daughtery, Charles	1883.12	2386.04
23	Devault, Fannie	3766.80	8086.91
25	Dunkin, Marion	9536.08	11422.15
28	Erwin, Martin	656.72	1141.16
30	Fugate, Elijah	3543.52	5326.70
32	Gray, Martin	6015.52	6440.23
34	Hafner, Fred	1263.44	1380.75
36	Haywood, Thomas	2133.12	2916.09
39	Inskeep, George	3123.84	7972.80
40	Jakes, Lewis	5164.24	5493.58
41	Johnson, E. Eugene	10745.28	13692.14
43	Kerschner, F.S.	1844.20	4165.28
44	Kirkpatrick, Amanda	2677.36	3239.28
45	Kirkpatrick, Frank	4226.80	4754.52
47	Kuhns, John	1226.96	1592.33
50	McCoy, John	2194.72	3185.39
53	Mahin, Wesley	3467.68	3878.12
55	Miller, Absalm	3236.00	5382.84
56	Montgomery, Ann	4614.56	5468.74
61	Parker Lane	2141.44	3276.36
63	Peters, Calvin	828.00	2423.73
66	Rettereth, Peter	1120.32	2057.43
67	Rickerd, Arthur	1064.80	1148.17
68	Ross, Alexander	1791.68	4057.08
69	Sheperdson, J.A.	1536.72	3759.44
70	Saltzman, John	5740.96	7207.47

72	Smith, Abe	1277.52	1430.16
75	Stewart, William	765.76	937.96
77	Taylor, Alonzo	1466.96	3591.02
78	Taylor, Jacob	4616.08	6759.96
79	Toohy, John	542.40	1113.90
81	Van Natta, John	1338.16	2827.20
82	Wallace, Harrison	5501.76	6195.61
83	Walters, Sussana	972.24	2146.65
84	Walters, William	8361.52	8906.49
85	Waples, McDill	5478.08	9569.95
86	Wilder, Lena	3365.60	5125.49
88	Wilson, J & J	736.96	5873.30
90	Yoe, Franklin	1605.44	2613.93
92	Jenkins	1689.24	2655.25
95	Butler-Gosma	19002.24	20988.51
96	Kirkpatrick One	6832.16	11653.93
97	McLaughlin, John		
101	Hoffman, John	72105.03	55880.51

Mr. Spencer stated the John Hoffman Ditch is on a three year assessment which started in 1991 with a ten dollar an acre assessment. It is now necessary for the Board to schedule a meeting between Clinton, Carroll and Tippecanoe Counties to reduce the assessment.

Commissioner Haan appointed himself and Commissioner Gentry to serve on the Tri County Board.

CHRISTOPHER B. BURKE ENGINEERING CONTRACT

Mr. Luhman stated after reviewing the original contract from Christopher B. Burke Engineering a few items were discussed and changes were made. The contract was revised with one exception on page 6 paragraph 24. The suggested revision was if a contractor was doing work based upon the Engineers plans the contractor would indemnify Burke for any damages to Burke because of the contractors negligence. Also suggested was to include Burke as a named insured on the insurance policy. Mr. Luhman explained the main reason for the suggestion was so the County and Christopher B. Burke Engineering would not be held liable.

Commissioner Gentry moved to approve the contract with Christopher B. Burke Engineering, LTD., and authorize the President of the Board to sign the contract, seconded by Commissioner Jones. Motion carried.

OTHER BUSINESS

Mr. Spencer presented the Board with the reforestation proposal for the Cuppy-McClure Drain, which will comply with the DNR requirements for a 2 to 1 mitigation on tree removal. The Parks Department for the City of West Lafayette suggested sites for the trees replacement. Mr. Spencer explained he wanted the Board to be aware of the progress and that Mr. Ditzler of J.F. New will submit the plan to Dan Ernst of the Indiana Department of Natural Resources.

Being no further business, Commissioner Gentry moved to adjourn until March 1, 1995, seconded by Commissioner Jones. Meeting adjourned.

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR MEETING
JANUARY 3, 1996

The Tippecanoe County Drainage Board met Wednesday January 3, 1996 in the Commissioners Meeting Room of the Tippecanoe County Courthouse, Lafayette, Indiana with William D. Haan calling the meeting to order.

Those present were: Tippecanoe County Commissioners William D. Haan, Nola J. Gentry, and Gene Jones; Tippecanoe County Surveyor Michael J. Spencer; Drainage Board Attorney J. Frederick Hoffman; Drainage Board Engineering Consultant Dave Eichelberger, and Drainage Board Secretary Shelli Muller.

ELECTION OF OFFICERS

The first item on the agenda was to elect new officers for 1996.

Mr. Hoffman opened the floor to nominations for President.

Commissioner Haan nominated Commissioner Gentry.

Commissioner Haan moved to close nominations for president, seconded by Commissioner Jones. Motion carried, Commissioner Gentry was elected.

Mr. Hoffman turned the meeting over to the President.

Commissioner Gentry asked for nominations for Vice President.

Commissioner Haan nominated Commissioner Jones for Vice President.

Commissioner Haan moved to close nominations for Vice President, Commissioner Gentry seconded. Motion carried, Commissioner Jones was elected.

APPOINTMENTS TO THE BOARD

The next item on the agenda is to renew the contracts with Hoffman, Luhman & Busch as the law firm.

Commissioner Haan moved to renew the 1995 contract with Hoffman, Luhman and Busch, seconded by Commissioner Jones. Motion carried.

Mr. Spencer presented the Board with two proposals for the contract with Christopher B. Burke Engineering Limited.

- 1) A proposal for professional engineering services on a varied rate depending on specified standard charges.
- 2) a proposal for professional engineering services on a fixed rate of \$50.00 per hour.

Commissioner Gentry asked for a report on the number of engineering review hours in 1995 for all the projects submitted in 1995. The discussion of which contract to be used will be continued at the February meeting.

Commissioner Haan moved to extend the 1995 contract with Christopher B. Burke Engineering Limited for one month into 1996, seconded by Commissioner Jones. Motion carried.

Commissioner Haan moved to reappoint Shelli Muller as Drainage Board Secretary for 1996, seconded by Commissioner Jones. Motion carried.

1996 ACTIVE/INACTIVE DITCH LIST

Mr. Hoffman asked for the active and inactive ditches to be placed in the minutes.

Commissioner Haan moved to place the 1996 active/inactive ditch list the minutes, seconded by Commissioner Jones. Motion carried.

1996 - ACTIVE/INACTIVE DITCH LIST

ACTIVE

E.W. ANDREW, ANSON-DEPHINE, JULIUS BERLOWITZ, BEUTLER-GOSMA, ANDREW BROWN, TRAIN COE, COUNTY FARM, THOMAS ELLIS, FASSNACHT-CRIST, REBECCA GRIMES, HARRISON MEADOWS, EUGENE JOHNSON, JAMES KELLERMAN, AMANDA KIRKPATRICK, FRANK KIRKPATRICK, JAMES KIRKPATRICK, CALVIN LESLEY, MARY MCKINNEY, F.E. MORIN, KESTER MOTSINGER, J. KELLY O'NEAL, AUDLEY OSHIER, FRANKLIN RESER, SKINNER RAY, JOSEPH STERRETT, GUSTAV SWANSON, JACOB TAYLOR, JESSE DICKENS, DISMAL CREEK, SHAWNEE CREEK, SAMUEL ELLIOTT, JOHN HOFFMAN, BUCK CREEK, DARBY-WETHERHILL, ISSAC GOWEN, SAMUEL MARSH, EMMETT RAYMAN, WILSON-NIXON, SOPHIA BRUMM, H.W. MOORE, MARY THOMAS, ARBEGUST-YOUNG

INACTIVE

JOHN AMSTUZ, JESSE ANDERSON, DEMPSEY BAKER, BAKER VS NEWELL, NELLIE BALL, MICHAEL BINDER, JOHN BLICKENSTAFF, NATHANIEL BOX, ALFRED BURKHALTER, ORIN BYERS, FLOYD COE, GRANT COLE, JESSE CRIPE, CHARLES DAUGHERTY, FANNIE DEVAULT, MARION DUNKIN, MARTIN ERVIN, ELIJAH FUGATE, MARTIN GRAY, FRED HAFNER, E.F. HAYWOOD, THOMAS HAYWOOD, GEORGE INSKEEP, LEWIS JAKES, FLOYD KERSCHNER, JOHN KUHN, JOHN MCCOY, JOHN MCFARLAND, WESLEY MAHIN, ABSOLEM MILLER, ANN MONTGOMERY, PARKER LANE, CALVIN PETER, PETER RETTERETH, ARTHUR RICHERD, ALEXANDER ROSS, JAMES SHEPHERDSON, JOHN SALZMAN, ABE SMITH, MARY SOUTHWORTH, WILLIAM STEWART, ALONZO TAYLOR, JOHN TOOHEY, JOHN VANNATTA, HARRISON WALLACE, SUSSANA WALTERS, WILLIAM WALTERS, WAPLES-MCDILL, LENA WILDER, J&J WILSON, SIMEON YEAGER, FRANKLIN YOE, JENKINS, KIRKPATRICK ONE, MCLAUGHLIN, JOHN HOFFMAN

Commissioner Gentry mentioned the ditches that are in red:

COUNTY FARM, REBECCA GRIMES, FRANKLIN RESER, GUSTAV SWANSON

Mr. Spencer read a letter he received from Betty J. Michael.

"December 29, 1995

Nola J. Gentry, President
Board of Commissioners

Michael J. Spencer
County Surveyor

Re: Interest on Drainage Funds

At the Fall County Auditor's Conference held by the State Board of Accounts, a session was held concerning drainage ditches, charges, billings, investments, interest, etc.

The County Board of Accounts supervisors instructed the Auditors and personnel concerning the above issues. We were informed that most Counties put interest earned on Drainage funds into the County General Fund since County general pays for expenses such as tax bills, Surveyor and Drainage Board Budgets.

An alternative in some cases is to credit this interest to the County Drain Fund (unapportioned). When we inquired about the feasibility of apportioning the monthly interest into more than 100 separate drainage funds, the answer was a dead silence of incredibility that this was being done.

We have double-checked this information with District Board of Accounts personnel and have been told that there is nothing in the statutes that mandates interest should go into each Drain fund or even into the County General Drain Fund.

Therefore, as of January 1, 1996, we will be willing to allocate the monthly interest to either the General Drain Fund or to the County General Fund but NOT to each individual Drain account. Please let me know your preference.

Sincerely,

Betty J. Michael"

Mr. Hoffman stated the ditches are trust funds and the landowners in the watershed areas know the ditches are earning interest, it would not be appropriate to discontinue the investment.

Commissioner Haan moved to direct Mr. Hoffman to write a letter stating per the agreement that was made when the ditches were established the interest was to be allocated, but the Board is willing to distribute the interest on a semimonthly bases to coincide with the spring & fall settlements, seconded by Commissioner Jones. Motion carried.

Commissioner Haan moved to approve the 1996 Drainage Board schedule, seconded by Commissioner Jones. Motion carried.

APPROVAL OF MINUTES

Commissioner Haan moved to approve the minutes from the December 6, 1995 Drainage Board meeting, seconded by Commissioner Jones. Motion carried.

BRENTWOOD COMMUNITY

Mr. Spencer stated Brentwood Manufacture Home Community is located off US52 West, South of the Elk's Country Club. They asked for preliminary drainage approval, which he recommended as long as the IDNR approved the construction within a floodway. There are approximately 280 lots on 60 acres with a dry bottom retention pond.

Mr. Spencer explained the retention pond does not comply with the Ordinance therefore the developer is asking for a variance. The Ordinance requires a 48 hour discharge time, the plans actual peak discharge is closer to 75 hours.

Commissioner Haan moved to grant preliminary approval to Brentwood Community contingent on the approval of construction in a floodway from IDNR, revised calculations and the request for the variance to the Ordinance, seconded by Commissioner Jones. Motion carried.

SOUTHERN MEADOWS

Mr. Spencer recommended granting Southern Meadows Subdivision final approval. The development is located at the corner of South 18th Street and 350 South within the City of Lafayette. Mr. Spencer explained the development needs approval from the County Drainage Board because it drains to the Elliott Ditch. At the Urban review meetings it was determined any development below the railroad tracks draining into Elliott Ditch would be allowed to direct release into the Ditch without onsite detention. The development includes a water amenity onsite, which water will flow into and out, but is not being planned as a detention pond and does not comply with the requirements of the Ordinance. Mr. Spencer had a question as to whether or not the pond would have to comply with the requirements of the Ordinance.

Mr. Hoffman stated the pond would not have to meet the Ordinance requirements as long as it does not affect the drainage.

Mr. Spencer explained the site drains to the pond.

Commissioner Haan stated if the majority of the site drains to the pond it is a retention pond and should meet the requirements of the Ordinance.

Ron Miller, Schneider Engineering, stated the current discharge in a one hour storm duration to Elliott is 2.7 hours. With the installation of a 42 inch pipe draining from the water amenity discharge into the Elliott in a one hour storm will be a little over an hour.

Commissioner Haan moved to grant final approval of Southern Meadows Subdivision with the condition the pond meets the Drainage Board Ordinance requirement for a non-fenced pond, seconded Commissioner Jones. Motion carried.

VILLAGE PANTRY #564R

Mr. Spencer introduced Village Pantry #564R, which is located at the corner of Brady and Concord, East of the existing Village Pantry. Weihe Engineering submitted final drainage plans and after the review it was recommended to grant final approval with the variance of a 12 inch pipe to a 10 inch concrete pipe for the outfall of the proposed detention area in order to limit the discharge.

Commissioner Haan moved to grant the variance of the Ordinance from a 12 inch required pipe to a 10 inch proposed pipe, seconded by Commissioner Jones. Motion carried.

Commissioner Haan moved to grant final approval of Village Pantry #564R, seconded by Commissioner Jones. Motion carried.

PETITION TO ESTABLISH O'FERRALL LEGAL DRAIN

Mr. Hoffman excused himself from the meeting 9:45 a.m.

Mr. Spencer asked the Board to acknowledge the petition to establish the O'Ferrall Legal Drain, branch of the Alexander Ross Ditch as a valid petition.

Commissioner Haan moved to acknowledge the petition as a valid petition to establish the O'Ferrall Legal Drain, branch of the Alexander Ross Ditch and the petition represents over 10 percent of the effect landowners, seconded by Commissioner Jones. Motion carried.

Mr. Hoffman returned to the meeting at 9:57 a.m.

ALEXANDER ROSS DITCH EASEMENT REDUCTION

Mr. Spencer explained on the Meijer site two branches of the Alexander Ross Ditch were described, one on the Southeast corner of the site and the other along the West side of the site. After the construction of the site it was discovered the pipe described along the West side of the site is not actually on the Meijer site. Meijer is asking the description of the pipe on the West side be corrected and the easement on the Southeast corner be reduced from 75 feet to 25 feet center of the pipe either side.

Mr. Hoffman stated Mr. Spencer will have to define the easement as only being on the Southeast corner of the site and redefine the easement on the West side of the property.

Commissioner Haan moved to reduce the easement of the Alexander Ross Ditch located at the Southeast corner of the Meijer site from 75 feet to 25 feet either side of the center of the pipe, seconded by Commissioner Jones. Motion carried.

Commissioner Haan moved to direct Mr. Spencer to correct the Survey maps to show the actual location of the Alexander Ross Ditch and document that the ditch does not run through the West side of the Meijer property, seconded by Commissioner Jones. Motion carried.

Commissioner Gentry asked Mr. Spencer to do a field check on the erosion of the Alexander Ross Ditch bank behind Meadowbrook Subdivision.

SANWIN APARTMENTS

Bob Grove presented the Board with Sanwin Apartments drainage plan and asked for preliminary approval. Located North of US52 West and East of County Road 250 West, the site consist of 3.11 acres and is planned to include a multi-family development with 63 units and a commercial area along the highway. After review from Christopher B. Burke Engineering consultant a revised preliminary plan was submitted addressing the concerns of the memo. The majority of the site, in the

revised plan, drains to the Northeast and Ken Baldwin will provide a 20 foot easement for a 12 inch outlet pipe that runs from the Northeast corner of the site to the existing McClure Ditch.

Commissioner Haan moved to grant preliminary approval of Sanwin Apartments, seconded by Commissioner Jones. Motion carried.

Cuppy-McClure - update

Mr. Spencer stated the notices for the hearing to be held February 7, 1996 on the reconstruction of the Cuppy-McClure Drain were sent January 2, 1996.

Mr. Spencer stated RUST Environmental & Infrastructure has submitted several proposals for construction inspection.

Commissioner Gentry suggested Mr. Spencer get other bids for the construction inspection or consider in-house inspections.

Being no further business Commissioner Haan moved to adjourn until February 7, 1996, seconded by Commissioner Jones. Meeting adjourned.

DRAINAGE BOARD MINUTES JANUARY 3, 1996 REGULAR MEETING

TIPPECANOE COUNTY DRAINAGE BOARD
 REGULAR MEETING
 FEBRUARY 5, 1997

The Tippecanoe County Drainage Board met Wednesday February 5, 1997 in the Tippecanoe Room of the Tippecanoe County Office Building, Lafayette, Indiana with Commissioner Hudson calling the meeting to order.

Those present: Tippecanoe County Commissioners Kathleen Hudson and Gene Jones, Tippecanoe County Surveyor Michael J. Spencer, Tippecanoe County Drainage Board Attorney Cy Gerde, Engineering Consultant David Eichelberger, and Drainage Board Secretary Shelli Muller.

Commissioner Hudson stated Commissioner Chase resigned Monday February 3, 1997 which created a vacancy in the position of Vice President to the Drainage Board. She nominated Commissioner Jones to fill the vacancy, seconded by Commissioner Jones. Motion carried to elect Commissioner Jones as Drainage Board Vice President.

The first item on the agenda was to approve the minutes from the meeting held December 11, 1996. Commissioner Jones moved to approve the minutes, seconded by Commissioner Hudson. Motion carried.

Commissioner Jones moved to approve the minutes of the last meeting held January 8, 1997, seconded by Commissioner Hudson. Motion carried.

Mr. Gerde asked for the active and inactive ditch list to be placed in the minutes and a motion be made to approve the list.

ACTIVE DITCH LIST 1997

DITCH NO	DITCH	PRICE PER ACRE	TOTAL 4 YEAR ASSESSMENT	1996 YEAR END BALANCE
4	Anson, Delphine	\$1.00	\$5,122.56	\$2,677.72
8	Berlovitz, Juluis	\$1.25	\$8,537.44	(\$2,933.43)
13	Brown, A P	\$1.00	\$8,094.24	\$7,921.94
14	Buck Creek	\$0.00		\$1,385.55
15	Burkhalter, Alfred	\$1.50	\$5,482.96	\$4,129.61
18	Coe, Train	\$0.50	\$3,338.56	\$1,306.84
20	County Farm	\$1.00	\$1,012.00	(\$381.25)
25	Dunkin, Marion	\$1.50	\$9,536.08	\$9,285.65
26	Darby, Wetherill	\$1.50		\$1,106.43
27	Ellis, Thomas	\$1.00	\$1,642.40	\$1,483.50
29	Fassnacht, Christ	\$0.75	\$2,350.56	\$2,124.49
31	Gowen, Issac	\$0.00		\$101.76
33	Grimes, Rebecca	\$3.00	\$3,363.52	(\$10,770.77)
35	Haywood, E.F.	\$0.50	\$7,348.96	\$1,283.61
37	Harrison, Meadows	\$1.00	\$1,532.56	\$463.71
41	Johnson, E. Eugene	\$3.00	\$10,745.28	\$8,137.10
42	Kellerman, James	\$0.50	\$1,043.52	\$693.98
43	Kerschner, Floyd	\$1.00	\$1,844.20	(\$2,254.41)
44	Kirkpatrick, Amanda	\$1.00	\$2,677.36	\$781.97
45	Kirkpatrick, Frank	\$1.00	\$4,226.80	(\$7,821.61)
48	Lesley, Calvin	\$1.00	\$3,787.76	\$2,440.88
51	McFarland, John	\$0.50	\$7,649.12	\$7,160.70

54	Marsh, Samuel		\$0.00		\$0.00
55	Miller, Absalm		\$0.75	\$3,236.00	\$2,221.92
57	Morin, F.E.	\$1.00	\$1,434.72	(\$1,130.43)	
58	Motsinger, Hester	\$0.75	\$2,000.00	(\$348.42)	
59	O'Neal, J. Kelly	\$1.50	\$13,848.00	(\$1,975.03)	
60	Oshier, Aduley		\$0.50	\$1,624.88	\$1,048.80
64	Rayman, Emmett	\$0.00			\$326.57
65	Resor, Franklin	\$1.00	\$3,407.60	(\$2,025.96)	
74	Sterrett, Joseph	\$0.35	\$478.32		\$276.65
76	Swanson, Gustav	\$1.00	\$4,965.28		\$1,351.62
82	Wallace, Harrison		\$0.75	\$5,501.76	\$5,408.79
84	Walters, William	\$0.00	\$8,361.52		\$7,999.20
87	Wilson, Nixon		\$1.00		\$158.62
89	Yeager, Simeon		\$1.00	\$615.36	(\$523.86)
91	Dickens, Jesse		\$0.30	\$288.00	\$206.26
93	Dismal Creek		\$1.00	\$25,420.16	\$8,652.86
94	Shawnee Creek		\$1.00	\$6,639.28	\$3,411.51
95	Buetler/Gosma		\$1.10	\$19,002.24	\$9,981.77
100	S.W.Elliott	\$0.75	\$227,772.24	\$174,474.74	
102	Brum, Sarah		\$1.00		
103	H W Moore Lateral				
104	Hadley Lake Drain	\$0.00			\$38,550.17
105	Thomas, Mary		\$0.00		
106	Arbegust-Young	\$0.00			
108	High Gap Road	\$13.72			0.00
109	Romney Stock Farm	\$12.13			0.00

INACTIVE DITCH LIST 1997

	DITCH	PRICE	TOTAL	1996
	PER ACRE	ASSESSMENT	4 YEAR	YEAR END
			BALANCE	
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				
1	Amstutz, John	\$3.00	\$5,008.00	\$5,709.97
2	Anderson, Jesse	\$1.00	\$15,793.76	\$21,291.57
3	Andrews, E.W.	\$2.50	\$2,566.80	\$2,847.14
5	Baker, Dempsey	\$1.00	\$2,374.24	\$3,270.71
6	Baker, Newell	\$1.00	\$717.52	\$2,343.45
7	Ball, Nellie	\$1.00	\$1,329.12	\$2,414.08
10	Binder, Michael	\$1.00	\$4,388.96	\$5,244.63
11	Blickenstaff, John	\$1.00	\$7,092.80	\$8,094.49
12	Box, NW	\$0.75	\$11,650.24	\$15,935.84
16	Byers, Orrin	\$0.75	\$5,258.88	\$5,266.89
17	Coe, Floyd	\$1.75	\$13,617.84	\$19,495.56
19	Cole, Grant	\$1.00	\$4,113.92	\$9,688.52
21	Cripe, Jesse	\$0.50	\$911.28	\$1,810.25
22	Daughtery, Charles	\$1.00	\$1,883.12	\$2,662.08

23	Devault, Fannie	\$1.00	\$3,766.80	\$8,650.12
28	Erwin, Martin V	\$1.00	\$656.72	\$1,273.19
30	Fugate, Elijah		\$1.00 \$3,543.52	\$6,272.90
32	Gray, Martin		\$1.00 \$6,015.52	\$7,478.52
34	Hafner, Fred		\$1.00 \$1,263.44	\$1,336.75
36	Haywood, Thomas	\$1.00	\$2,133.12	\$3,253.45
39	Inskeep, George	\$1.00	\$3,123.84	\$8,267.68
40	Jakes, Lewis		\$1.00 \$5,164.24	\$6,039.76
46	Kirkpatrick, James		\$1.00 \$16,637.76	\$21,244.63
47	Kuhns, John A		\$0.75 \$1,226.96	\$1,467.00
50	McCoy, John	\$1.00	\$2,194.72	\$3,009.24
52	McKinny, Mary		\$1.00 \$4,287.52	\$4,326.98
53	Mahin, Wesley		\$3.00 \$3,467.68	\$4,346.05
56	Montgomery, Ann	\$1.00	\$4,614.56	\$4,717.40
61	Parker, Lane		\$1.00 \$2,141.44	\$3,658.56
63	Peters, Calvin		\$1.00 \$828.00	\$2,704.13
66	Rettereth, Peter	\$0.75	\$1,120.32	\$1,511.11
67	Rickerd, Aurthur	\$3.00	\$1,064.80	\$1,281.00
68	Ross, Alexander	\$0.75	\$1,791.68	\$4,348.39
69	Sheperdson, James	\$0.75	\$1,536.72	\$4,194.37
70	Saltzman, John		\$2.00 \$5,740.96	\$6,867.50
71	Skinner, Ray		\$1.00 \$2,713.60	\$2,961.68
72	Smith, Abe	\$1.00	\$1,277.52	\$1,595.63
73	Southworth, Mary	\$0.30	\$558.08	\$677.23
75	Stewart, William	\$1.00	\$765.76	\$1,046.47
77	Taylor, Alonzo		\$1.00 \$1,466.96	\$4,006.46
78	Taylor, Jacob		\$0.75 \$4,616.08	\$5,066.61
79	Toohy, John		\$1.00 \$542.40	\$1,207.75
81	VanNatta, John		\$0.35 \$1,338.16	\$3,089.01
83	Walters, Sussana	\$0.75	\$972.24	\$2,395.01
85	Waples, McDill		\$1.00 \$5,478.08	\$9,781.97
86	Wilder, Lena		\$1.00 \$3,365.60	\$5,718.48
88	Wilson, J & J		\$0.50 \$736.96	\$6,552.77
90	Yoe, Franklin		\$1.00 \$1,605.44	\$2,916.35
92	Jenkins		\$1.00 \$1,689.24	\$3,014.50
96	Kirkpatrick One	\$0.00	\$6,832.16	\$13,956.64
97	McLaughlin, John	\$0.00	\$0.00	\$0.00
101	Hoffman, John		\$1.00 \$72,105.03	\$3,502.62

Commissioner Jones moved to approve the active and inactive ditches for 1997, seconded by Commissioner Hudson. Motion carried.

1997 CONTRACTS

ENGINEERING CONTRACT

Mr. Gerde stated he commends the contract written for Christopher B. Burke Engineering, Limited, but some verbiage was changed to better protect the County's interest.

Mr. Eichelberger stated the changes will be made and the contract ready for signature at the March meeting.

ATTORNEY CONTRACT

Mr. Gerde stated the contract for Drainage Board Attorney is ready for approval and the signature of the Drainage Board. The contract is the same format as Mr. Hoffman's contract with a few changes; date, name and hourly rate changed to \$140.00 per hour also, the last paragraph was added to the contract.

Commissioner Hudson read the paragraph that was added:

"All parties hereto agree not to discriminate against any employee or applicant for employment with respect to his hire tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, religion, color, sex, disability, handicap, national origin or ancestry. Breach of this convenient may be regarded as a material breach of the contract."

Commissioner Jones moved to approve the contract for Drainage Board Attorney, seconded by Commissioner Hudson. Motion carried. The entire contract is on file in the County Surveyor's Office.

JAMES N. KIRKPATRICK DITCH

Mr. Spencer asked that the **James N. Kirkpatrick Ditch** proposal discussion be continued until the March meeting allowing time to fill the vacancy of the third Drainage Board member.

Commissioner Hudson moved to continue the discussion of the James N. Kirkpatrick Ditch proposals until the March Drainage Board Meeting, seconded by Commissioner Jones. Motion carried

OBSTRUCTION OF DRAINS

Mr. Spencer referred to the following "PETITION TO TIPPECANOE COUNTY DRAINAGE BOARD TO REMOVE OBSTRUCTION IN MUTUAL DRAIN OF MUTUAL SURFACE WATERCOURSE" the "DRAINAGE BOARDS POWER EXTENDED TO PRIVATE DRAINS" article in "Indiana Prairie Farmer" and Indiana Code amendment act No. 1277. All of these documents are on file in the County Surveyor's Office. Mr. Spencer wanted the Commissioners to be aware of and have a discussion on this issue. Mr. Spencer felt this law was to protect against man-made obstructions and asked Mr. Gerde to examine the possibility of the law including natural obstructions.

Mr. Gerde gave an example of where this law could be taken into effect. The first being on North 9th Street Road, north of Burnetts Road, the current condition causes water to travel across the road producing a hazardous condition. The reason for the water across the road is due to drainage problems outside the County Road Right-of-Way.

Mr. Steve Murray, Executive Director, Tippecanoe County Highway Department, stated another persistent problem is 200 South, east of the South fork of the Wildcat Creek. Mr. Murray explained no actual source of funding is available to work on obstruction of drains which do not have a maintenance fund. Mr. Murray asked the Drainage Board to consider creating a fund which would help the Surveyor's Office and the Highway Department to determine what action could be taken. Mr. Murray stated when a problem becomes severe enough the County Highway Department will clean out an obstruction that is off county road right-of-way to protect the road way, but the funds used for the clean-up are funds that could be used elsewhere.

Commissioner Jones stated Steve Wettschurack told him that FEMA was going to help out with the situation on North 9th Street.

Mr. Murray pointed out with the older residential subdivision the storm water system were allowed to outlet into privately owned ravines, there is no funding available to help with maintenance on these situations. If the storm water system becomes plugged or breaks down causing the streets to flood the County Highway Department has repaired the problem, using funds that were not intended for that type of repair.

Mr. Gerde's understanding is that in the majority of those situation the County does not have an easement, which cause a legal problem for the County.

Mr. Spencer stated in all cases where the County has worked out side the easement a complaint was filed therefore the landowners are willing to grant entry onto their land.

MARCH DRAINAGE BOARD MEETING DATE

Mr. Spencer explained the March 1997 Drainage Board meeting date needs to be changed, if possible. Mr. Gerde is going to be out of town on the scheduled meeting date of March 5, 1997.

Discussion of the next Drainage Board Meeting, after an agreed date and time, Commissioner Hudson stated the next Drainage Board meeting will be Tuesday, March 11, 1997 at 9:00 a.m.

Being no further business Commissioner Hudson moved to adjourn until Tuesday, March 11, 1997 at 9:00 a.m., seconded by Commissioner Jones. Meeting adjourned.

TIPPECANOE COUNTY DRAINAGE BOARD

February 4, 1998

regular meeting

Those present were:

Tippecanoe County Commissioners Ruth Shedd, and John Knochel, County Surveyor Mike Spencer, Drainage Board Attorney Dave Luhman, Drainage Board Engineering Consultant Dave Eichelberger and Drainage Board Secretary Shelli Muller.

The Tippecanoe County Drainage Board met Wednesday, February 4, 1998, in the Tippecanoe Room of the Tippecanoe County Office Building, 20 North 3rd Street, Lafayette, Indiana with Commissioner Shedd calling the meeting to order.

The first item on the agenda was to approve the minutes from the October 15, 1997 and December 19, 1997 regular Drainage Board meetings. Commissioner Knochel moved to approve the minutes, seconded by Commissioner Shedd. Minutes Approved.

MIKE MADRID COMPANY

Bob Gross, and Craig Rodarmel of R.W. Gross and Associates, presented the Board with final drainage plans of Mike Madrid Company, located west of I-65, in the northeast portion of the intersection of Swisher Road and the Rail Road. Mr. Gross explained at the south end of the site an existing 15 inch culvert under Swisher Road is the outlet. In the post-developed condition the same 15 inch pipe will be used for the outlet of the site with two sub basin. The sub basin at the north and east sides of the site will outlet into a 12 inch pipe under the driveway and then flow into the 15 inch outlet pipe under Swisher Road. The second sub basin will be at the south end of the site and outlet through a 12 inch pipe with a 4.25 inch diameter orifice on the end to restrict the flow before outletting into the 15 inch pipe under Swisher Road. Mr. Gross explained neither of the two basins will be very deep, but they will be spread over a large area.

Mr. Spencer stated he recommends final approval with the condition the applicant receives approval from the County Highway Department for use of the road right-of-way as site detention.

Commissioner Shedd asked where the emergency overflow will go and who owns the property the overflow will go on?

Mr. Gross stated Mike Madrid Company owns the property for the proposed emergency overflow.

Commissioner Knochel moved to grant final approval of the Mike Madrid Company drainage plan with the condition the applicant receives approval from the County Highway Department, seconded by Commissioner Shedd. Motion carried.

DRAINAGE BOARD 1998 CONTRACTS

Attorney

Mr. Spencer presented the Board with a 1998 contract from Hoffman, Luhman and Busch Law Firm for their services to the Tippecanoe County Drainage Board.

Commissioner Knochel moved to approve the 1998 contract with Hoffman, Luhman and Busch Law Firm, seconded by Commissioner Shedd. Motion carried.

Engineering Consultant

Mr. Luhman presented the Board with a 1998 contract from Christopher B. Burke Engineering, LTD. for engineering consultant services for the Tippecanoe County Drainage Board.

Mr. Luhman suggested continuing the 1998 contract with Christopher B. Burke Engineering, Ltd. until some language is included, which is in the agreement from January 3, 1995 contract. Christopher B. Burke Engineering, Ltd. could copy the 1995 contract and update it to include the current rates.

Commissioner Knochel moved to continue the 1998 engineering consultant contract with Christopher B. Burke until the March 4, 1998 Drainage Board Meeting, seconded by Commissioner Shedd. Motion carried.

1998 ACTIVE AND INACTIVE DITCH LIST

Mr. Luhman read the 1998 active and inactive ditch list.

ACTIVE DITCH LIST

- 4. Delphine Anson 8. Julius Berlovitz 10. Michael Binder 14. Buck Creek
- 16. Orrin Byers 18. Train Coe 20. County Farm 26. Darby Wetherill
- 31. Issac Gowen 33. Rebecca Grimes 34. Fred Hafner 35. E.F. Haywood
- 37. Harrison Meadows 41. Eugene Johnson 42. James Kellerman 43. Floyd Kerschner
- 44. Amanda Kirkpatrick 45. Frank Kirkpatrick 47. John Kuhns 48. Calvin Lesley
- 52. Mary Mckinney 54. Samuel Marsh 55. Absalm Miller 57. F.E. Morin
- 58. Hester Motsinger 59. J. Kelly O’Neal 60. Audley Oshier 64. Rayman Emmett
- 65. Franklin Reser 67. Aurthur Rickerd 71. Skinner Ray 74. Joseph Sterrett
- 76. Gustav Swanson 78. Jacob Taylor 87. Wilson Nixon 89. Simeon Yeager
- 91. Jesse Dickens 93. Dismal Creek **94. Shawnee Creek** 101. John Hoffman
- 102. Sophia Brumm 103. H.W. Moore 105. Mary Thomas 106. Arbegust Young
- 108. High Gap Road 109. Romney Stock Farm

INACTIVE DITCH LIST

- 1. John Amstutz 2. Jesse Anderson 3. E.W. Andrew 5. Dempsey Baker
- 6. Newell Baker 7. Nellie Ball 11. John Blickenstaff 12. N.W. Box
- 13. A.P. Brown 15. Alfred Burkhalter 17. Floyd Coe 19. Grant Cole
- 21. Jesse Cripe 22. Charles Daughtery 23. Fannie Devault 25. Marion Dunkin
- 27. Thomas Ellis 28. Martin Erwin 29. Crist-Fassnacht 30. Elijah Fugate
- 32. Martin Gray 36. Thomas Haywood 39. George Inskeep 40. Lewis Jakes
- 46. J.N. Kirkpatrick 50. John McCoy 51. John McFarland 53. Wesley Mahin
- 56. Ann Montgomery 61. Parker Lane 63. Calvin Peters 66. Peter Rettereth
- 68. Alexander Ross 69. James Sheperdson 70. John Saltzman 72. Abe Smith
- 73. Mary Southworth 75. William Stewart 77. Alonzo Taylor 79. John Toohey
- 81. John VanNatta 82. Harrison Wallace 83. Sussana Walters 84. William Walters
- 85. Waples McDill 86. Lena Wilder 88. J & J Wilson 90. Franklin Yoe
- 92. Jenkins 95. Beutler-Gosma 96. Kirkpatrick One 100. S.W. Elliott

Commissioner Knochel moved to approve the 1998 ditch assessment list, seconded by Commissioner Shedd. Motion carried.

OTHER BUSINESS

Mr. Spencer brought to the Board's attention a public notice from the Corp. of Engineers regarding the proposed wetland constructed above a county regulated tile drainage system the **John McCoy Ditch** located south of Wea School along County Road 200 East. Mr. Spencer explained there have been some concern from the property owners in the watershed area with what the Corp. has proposed. Mr. Spencer asked the Board if the County should have an informational meeting regarding the wetland?

Commissioner Knochel moved to have an information meeting with all the effected landowner in the area of the proposed wetland, seconded by Commissioner Shedd. Motion carried.

Mr. Spencer asked if the 30 day requirement for a public notice would be in affect with this meeting only being an informational meeting?

Mr. Luhman stated no, not for an informational meeting because it is not being reconstruted, the assessment is not going to change and there is not going to be any legal affect on the landowners.

MINUTE BOOK

Mr. Luhman explained that there was a question as to whether or not a ledger size minute book was required to be used, if not, than could the minute book be changed to a letter or legal size. Mr. Luhman stated he could not find any statue where a ledger size book had to be used.

Commissioner Shedd granted approval to change the size of the minute book from ledger to letter, beginning with the 1998 Drainage Board minutes.

Being no further business, Commissioner Knochel moved to adjourn until March 4, 1998, seconded by Commissioner Shedd. Meeting adjourned.

Ruth Shedd, President

Shelli Muller, Secretary

Kathleen Hudson, Vice President

John Knochel, Member

TIPPECANOE COUNTY DRAINAGE BOARD

February 3, 1999

Regular Meeting

Those present were:

Tippecanoe County Commissioners Ruth Shedd and John Knochel, County Surveyor Mike Spencer, Drainage Board Attorney Dave Luhman, Drainage Board Engineering Consultant Dave Eichelberger and Drainage Board Secretary Shelli Muller.

The Tippecanoe County Drainage Board met Wednesday, February 3, 1999, in the Tippecanoe Room of the Tippecanoe County Office Building, 20 North 3rd Street, Lafayette, Indiana with Commissioner Shedd calling the meeting to order.

The first item on the agenda is to approve the 1999 Active and Inactive Ditch Assessment List. Mr. Luhman read the list.

ACTIVE

Delphine Anson Brown	Julius Berlowitz	Michael Binder	A.P.
Buck Creek Wetherhill	Train Coe	County Farm	Darby
Christ Fassnacht Hafner	Issac Gowen	Rebecca Grimes	Fred
E.F. Haywood Kirkpatrick	Harrison Meadows	Floyd Kerschner	Amanda
Frank Kirkpatrick McKinny	Calvin Lesley	John McFarland	Mary
Samuel Marsh Aduley Oshier	F.E. Morin Emmett Rayman	Hester Motsinger Franklin Reser	J.Kelly O'Neal Aurthur
Rickerd Joseph Sterrett	Gustav Swanson	Jacob Taylor	William
Walters Wilson Nixon	Simeon Yeager	Jesse Dickens	Dismal
Creek Kirkpatrick One	John Hoffman	Sophia Brum	HW Moore
Lateral Mary Thomas	Arbegust-Young	Jesse Anderson	

INACTIVE

John Amstutz	James Shepardson	E.W. Andrew	
Dempsey Baker			
Newell Baker	Nellie Ball	John Blickenstaff	NW Box
Alfred Burkhalter	Orrin Byers	Floyd Coe	Grant
Cole			
Jesse Cripe	Charles Daughtery	Frannie Devault	Marion
Dunkin			
Thomas Ellis	Martin Erwin	Elijah Fugate	Martin
Gray			
Thomas Haywood	George Inskeep	Lewis Jakes	Eugene
Johnson			
James Kellerman	James Kirkpatrick	John Kuhns	John
McCoy			
Wesley Mahin	Absalm Miller	Ann Montgomery	Parker
Lane			

Calvin Peters Saltzman Skinner Ray William Stewart	Peter Rettereth Abe Smith John Toohey Sussane Walters Franklin Yoe	Alexander Ross Mary Southworth John VanNatta McDill Waples Jenkins S.W. Elliott	John Lena Hadley
Shawnee Creek			
Buetler/Gosma Lake High Gap Rd	John McLaughlin Romney Stock Farm		

Commissioner Knochel moved to approve the list of Active and Inactive Ditch Assessment for the year 1999, seconded by Commissioner Shedd. Motion carried.

WATKINS GLEN SUBDIVISION, PHASE 4, PART 3

Tim Beyer of Vester and Associates, asked the Board for preliminary approval of Watkins Glen Subdivision, Phase 4, Part 3 located off County Road 400 East. The proposed subdivision consists of 9 lot on a 5 acre site. Mr. Beyer asked for a variance from the Drainage Ordinance that requires on-site detention. The majority of the proposed plan drains to an existing pipe and then to an existing detention facility for Watkins Glen South, Part V. The facility has the capacity to handle the additional runoff of Phase 4, Part 2.

Mr. Spencer recommended granting the variance for no on-site detention and preliminary approval of the drainage plan for Watkins Glen, Phase 4, Part 3.

Commissioner Knochel moved to grant preliminary approval of Watkins Glen, Phase 4, Part 3 and to grant the variance allowing no on-site detention, seconded by Commissioner Shedd. Motion carried.

SEASONS FOUR SUBDIVISION, PHASE III

Roger Fine, of John E. Fisher and Associates, asked the Board for approval of the outlet pipe for Seasons Four Subdivision, Phase III. The City of Lafayette requires the project to receive approval from the Tippecanoe County Drainage Board because of the outlet pipe into the **Elliott Ditch**. Mr. Fine informed the Board a DNR permit is pending for work in the floodway.

Mr. Spencer recommended approval of the outlet pipe, subject to the project receiving the DNR permit.

Commissioner Knochel moved to approve the outlet pipe into **the Elliott Ditch** for Seasons Four Subdivision, Phase III, subject to the approval of the DNR permit, seconded by Commissioner Shedd. Motion carried.

Being no further business, Commissioner Knochel moved to adjourn until March 3, 1999 at 10:00 a.m., seconded by Commissioner Shedd. Motion carried.

Ruth Shedd, President

Shelli Muller, Secretary

Kathleen Hudson, Vice President

John Knochel, Member

TIPPECANOE COUNTY DRAINAGE BOARD

February 9, 2000

Regular Meeting

Those present were:

Tippecanoe County Commissioners Kathleen Hudson, John Knochel and Ruth Shedd, County Surveyor Stephen Murray, Drainage Board Attorney Dave Luhman, Drainage Board Engineering Consultant Dave Eichelberger and Drainage Board Secretary Doris Myers.

The Tippecanoe County Drainage Board met Wednesday, February 9, 2000, in the Tippecanoe Room of the Tippecanoe County Office Building, 20 North 3rd Street, Lafayette, Indiana with Commissioner Kathleen Hudson calling the meeting to order.

The first item on the agenda is to approve the minutes from the January 12, 2000, Regular Drainage Board Meeting and minutes from the January 21, 2000, Special Drainage Board Meeting. Commissioner Knochel moved to approve the minutes of January 12, 2000, Regular Drainage Board Meeting and January 21, 2000, Special Drainage Board Meeting, seconded by Commissioner Shedd. Motion carried.

Commissioner Hudson welcomed Stephen Murray, as new County Surveyor, to his first meeting with the Drainage Board.

CROSSPOINTE APARTMENTS SUBDIVISION

Wm. R. Davis with Hawkins Environmental gave presentation for Crosspointe Apartments Subdivision. This site is located east of Creasy Lane, south of Weston Woods Subdivision and east of the **Treعه Meadows Relief Drain**. The applicant proposes to construct apartments and associated parking. The stormwater management plan for this area was the subject of previous studies conducted as part of the Amelia Avenue extension over the **Treعه Meadows Relief Drain**. Two issues from C.B. Burke Engineering report to be discussed. First issue is ponding of waters on project. The parking lot plans were intended to pond 7" of water. Second issue concerning previously discharge channel that has been schematic approved for the drainage of this site. Their intention is to use this channel for draining this site. If not approved as is a modification can be brought before the board.

Commissioner Hudson asked Dave Eichelberger to explain about the wet bottom ponds.

Dave Eichelberger, Drainage Board Engineering Consultant, stated the previous stormwater management plan indicated that portions of this development would drain to proposed wet-bottom ponds prior to discharging to the **Treعه Meadows Relief Drain**. However, it does not appear these ponds are proposed as part of this subject development on their plans. Are these ponds already in place, are they going to be constructed as part of this project or are they going to have some interim outlet to the **Treعه Meadow Relief Drain** between now and then? If are wanting final approval may need to have condition that proposed ponds are constructed or proposed outlet is approved.

Steve Murray asked Wm. R. Davis what was their intent.

Wm R. Davis commented there is another project that has risen to this area. The project is not moving very rapidly. They want to get these projects temporarily constructed as did in schematic approval of wet-bottom channel as part of this project.

Commissioner Hudson asked if these outlets would be the ones carrying water over parking lot. Answer was no.

Commissioner Hudson asked what was going to be done about the water ponding over the parking lot area.

Steve Murray stated 7" water ponding over parking lot is allowable by ordinance. This is backwater from 100-year flood as composed to conventional ponding for storage in the lot.

Steve Murray asked if there was a duration limit.

Dave Eichelberger stated none that he is aware of.

Commissioner Knochel moved to grant final approval to Crossepoint Apartments Subdivision subject to the outlets being constructed as part of this project, seconded by Commissioner Shedd. Motion carried.

WABASH NATIONAL SITE DETENTION

Wm. R. Davis with Hawkins Environmental gave presentation for Wabash National Site Detention. This is a 340-acre site located north of C.R. 350 South, between Concord Road and U.S. 52. This is a schematic design for Wabash National and is the second time for reviewing this site. We are trying to come up with an overall plan for final development of Wabash National property. They are not placing structures, etc, but are determining the amount of improved surface they can have, what areas need to be stoned, types of drainage, etc. Currently there is a tile branch of **Elliott Ditch** traversing this property. At present a lot of water stands on this property. We are proposing how to move this water in a developed condition. Will be stoning parts of the property after constructing diversion ditches. Will be removing tile in the **Elliott Ditch** Branch and make open drain. The present detention pond is adequate for future use. Wm. R. Davis is asking for approval of schematic design for Wabash National Site Detention.

Dave Eichelberger suggests preliminary approval of the ditch network and final approval of the continued use of the existing detention pond.

Commissioner Knochel moved to grant preliminary approval of the ditch design for the Wabash National Site Detention and final approval for the drainage pond, seconded Commissioner Shedd. Motion carried.

WILLIAMS COMMUNICATIONS – FIBER OPTIC CABLE

Harold Elliott with Williams Communications gave presentation to install fiber optic cable communication system. This cable will stretch from Atlanta, Cincinnati, Indianapolis and through Chicago. Part of this system will go through a portion of Tippecanoe County. Have received permits for the road crossings. Had been working with Mike Spencer for permits on drainage ditches. They had sent a letter earlier, recommended by Mike Spencer, explaining what they were going to do. Mr. Elliott stated he thinks they should have a permit due to all the bonding, etc. Mr. Elliott's purpose for being here today is to go over project, find out for sure what they do want, and get bond, etc. ready for the next meeting.

Commissioner Hudson asked Mr. Elliott if he received Dave Luhman's letter.

Mr. Elliott's comment was yes. Mr. Elliott stated they have included what Mr. Luhman asked for. Mr. Elliott had a question on drawing for each ditch. Can they use what we use as a typical ditch crossing with it put to the ditch we are crossing? Instead of a complete profile of each ditch.

Dave Luhman asked if it would be similar to what is used on highways. If so, that would be adequate. Mr. Elliott commented yes. Williams Communications will furnish drainage board with a complete list of where line is as built.

Steve Murray stated he would like Mr. Elliott to give as much information possible to the contractor, so they can narrow down their area to start being aware that there may be a legal drain there.

Mr. Elliott commented there would be a crew out to survey each of the legal drains so contractor knows exactly where they start and will be. They are running a minimum of 42" below ground. Some of the survey work is being done now.

Steve Murray asked if they would trench or plow the lines.

Mr. Elliott stated the plan was to plow. When you go across ditches we know you can't plow. So we will be trenching these lines.

Steve Murray stated they would want the cable trenched not plowed. When you trench you can see turned up broken tiles. When you plow there is no visible evidence of broken tiles. May be 3 to 5 years before drain collapses and backs up. A lot of counties have gone too only allowing trenching now days as opposed to plowing.

Commissioner Knochel stated his concern was when turning up some private tiles who will repair. They want someone who is knowledgeable to do the field tile repair.

Mr. Elliott commented he had talked with Mike and would like for the drainage board to hire someone in our county to act as an inspector to find the legal drains and bill Williams Communications for that service.

Steve Murray commented his concern is finding an inspector. It doesn't matter if the drainage board hires or if Williams Communications hires. Stephen thinks it would be better if drainage board hired the inspector.

Mr. Elliott asked about a pay scale agreement. This can all be worked out when I come back for the next meeting.

Steve Murray asked what is your construction schedule.

Mr. Elliott stated this year, this spring. It depends on all the permits coming in and all the easements that are being required one way or the other.

Steve Murray felt comfortable with this if they are willing to work under the drainage board conditions.

Mr. Elliott suggested the \$5,000 bond might not be large enough. There is more potential damage than \$5,000.

Dave Luhman recommends \$25,000.00 bond. Wait on final draft at the March 1, 2000 meeting for details.

Mr. Elliott will return for the March 1, 2000, meeting with final draft and details.

2000 ACTIVE AND INACTIVE DITCH ASSESSMENTS

Mr. Luhman read the 2000 active and inactive ditch list

ACTIVE

Jesse Anderson	Delphine Anson	Julius Berlovitz	Michael Binder
A.P.Brown	Buck Creek	Orrin Byers	Train Coe
County Farm	Thomas Ellis	Christ Fassnacht	Issac Gowen
Rebecca Grimes	Fred Hafner	E.F. Haywood	Harrison Meadows
James Kellerman	Floyd Kerschner	Amanda Kirkpatrick	Frank Kirkpatrick
Calvin Lesley	John McFarland	Mary McKinny	Samuel Marsh
Ann Montgomery	F.E. Morin	Hester Motsinger	J.Kelly O'Neal
Aduley Oshier	Emmett Rayman	Franklin Resor	Aurthur Rickerd
Joseph C. Sterrett	Gustav Swanson	Nixon Wilson	Simeon Yeager
Jesse Dickens	Dismal Creek	Shawnee Creek	Kirkpatrick One
John Hoffman	Sarah Brum	HW Moore Lateral	Mary Thomas
Arbegust-Young	High Gap Road	Romney Stock Farm	Darby Wetherill Ext 2
Darby Wetherill Reconstruction			

INACTIVE

John Amstutz	E.W. Andrews	Dempsey Baker	Newell Baker
Nellie Ball	John Blickenstaff	NW Box	Alfred Burkhalter
Floyd Coe	Grant Cole	Jesse Cripe	Charles E. Daughtery
Fannie Devault	Marion Dunkin	Darby Wetherill	Martin V. Erwin
Elijah Fugate	Martin Gray	Thomas Haywood	George Inskip
Lewis Jakes	E.Eugene Johnson	James Kirkpatrick	John A. Kuhns
John McCoy	Wesley Mahin	Absalm Miller	Lane Parker
Calvin Peters	Peter Rettereth	Alexander Ross	James Sheperdson
John Saltzman	Ray Skinner	Abe Smith	Mary Southworth
William Stewart	Alonzo Taylor	Jacob Taylor	John Toohey
John VanNatta	Harrison B. Wallace	Sussana Walters	William Walters
McDill Waples	Lena Wilder	J & J Wilson	Franklin Yoe
Jenkins	Buetler/Gosma	S.W. Elliott	Hadley Lake Drain

Commissioner Knochel moved to approve the list of Active and Inactive Assessment for the year 2000, seconded by Commissioner Shedd. Motion carried.

OTHER BUSINESS

PETITION FOR ENCROACHMENT ON UTILITY & DRAINAGE EASEMENT LOT 63, RED OAKS SUBDIVISION

Steve Murray gave presentation of this petition for encroachment on utility & drainage easement Lot 63, Red Oaks Subdivision. The petition for encroachment reads as follows: The undersigned, John L. Maloney, who owns 609 Bur Oak Court, does hereby request permission of the Tippecanoe County Commissioners and the Tippecanoe County Drainage Board to encroach 25 feet into the utility and drainage easement at the rear side of their home on Lot 63, Red Oaks Subdivision, Wea Township, Tippecanoe County, Indiana, as shown on the diagram hereto attached and made a part of this petition. Diagram will be on file in surveyor's office. Stephen commented the real concern is the 25 feet encroachment will be too far down the bank and into the water level. This could be an obstruction if maintenance needs to be done to the bank for erosion purposes or pipe out fall. A 10-foot encroachment will bring to the top of bank. Stephen stated he would not recommend any more encroachment then to the top of the bank.

Commissioner Hudson asked if 10 foot would encroach into the utility and drainage easement.

Steve Murray commented without an actual survey tying the house to the lot lines we wouldn't know for sure. It would appear the 10-foot at the top of bank is roughly the easement line that they want to encroach into. If we do not grant requirement for encroachment they can not go any further than the top of bank.

Commissioner Hudson asked if Bill Augustin of Gunstra Builders was aware of this being on the agenda.

Steve Murray commented he had talked to Bill Augustin this week and thought he was aware of the agenda.

Commissioner Knochel asked if they wanted to build a deck and if it was already built.

Steve Murray answer was didn't believe so. Chris from surveyor's office had been out in the last month and took pictures. No deck was in the pictures.

Dave Luhman asked if they wanted to resubmit this petition for an amendment asking for a lower amount of encroachment. If the Drainage Board denies this petition they can resubmit another petition.

Commissioner Knochel moved to deny request for 25 foot encroachment on utility and drainage easement for Lot 63, Red Oaks Subdivision, Wea Township, Tippecanoe County, seconded by Commissioner Shedd. Motion carried.

CHICAGO TITLE INSURANCE COMPANY

Dave Luhman gave presentation regarding request of letter from Drainage Board to Chicago Title Insurance Company. The property is located at 3815 SR 38 E known as the **Kyger Bakery**. There has already been a dry closing on the sale. There are 2 buildings that come within the 75-foot easement. The Chicago Title Insurance Company in order to issue their title insurance need letter from Drainage Board acknowledging that buildings on this property were constructed prior to the requirement of the 1965 Drainage Act and are thus legally located structures and do not constitute illegal encroachments. Have tax records from Fairfield Township Assessors Office that show these structures were built in 1948. Dave Luhman presented Commissioner Hudson with letter on Drainage Board stationery for signature stating these structures were built prior to the requirements of the 1965 Drainage Act and are thus legally located structures and do not constitute illegal encroachments. Dave Luhman has reviewed this with Mr. Bumbleburg, who represents Kyger, and has his approval.

Commissioner Knochel moved president of Drainage Board to sign this letter stating the building were built before 1965 and do not constitute illegal encroachments, seconded by Commissioner Shedd. Motion carried.

Being no further business Commissioner Knochel moved to adjourn meeting, seconded by Commissioner Shedd. Meeting adjourned.

Kathleen Hudson, President

Doris Myers, Secretary

John Knochel, Vice President

Ruth Shedd, Member

Tippecanoe County Drainage Board
Minutes
February 2, 2005
Regular Meeting

Those present were:

Tippecanoe County Drainage Board President Ruth Shedd, Vice President John Knochel, member KD Benson, County Surveyor Steve Murray, Drainage Board Attorney Dave Luhman, Drainage Board Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering Limited, County Highway Engineer Tim Wells, and Drainage Board Secretary Brenda Garrison. GIS Technician Shelli Muller was absent.

Approval of January 5, 2005 Minutes

John Knochel stated the January 5, 2005 minutes reflected his attendance. As he was absent for that meeting, he made a motion to approve the minutes with a correction indicating his absence. KD seconded the motion and the January 5, 2005 Drainage Board Regular minutes were approved with the correction as stated.

Comprehensive Stormwater Management Ordinance

Steve Murray updated the Board regarding compliance with the Federal Clean Water Act through Rule 13 and Rule 5 in Indiana. Part C was to be filed November 4, 2004. However an extension was requested and IDEM (Indiana Department of Environmental Management) granted an additional ninety days. February 4, 2005 was the extended deadline. IDEM granted an additional thirty-day extension. The filing deadline of Part C was now March 4, 2005. The following entities were on track to adopt and pass the Comprehensive Stormwater Management Ordinance in accordance with the federal guidelines; Lafayette, West Lafayette, Dayton and Battleground, as well as Tippecanoe County. Cost sharing was utilized between the entities.

The ordinance was patterned off of the existing Stormwater Ordinance, which addressed stormwater quantity. Provisions were added to address stormwater quality, and the various control measures as required by the aforementioned rules. A steering committee, project team and subcommittee reviewed technical standards. The Surveyor stated a majority of the local engineering companies were included in this process. Implementation of the federal guidelines had been a two to three - year process. The Drainage Board Attorney and Surveyor reviewed the ordinance and made appropriate corrections. The Surveyor stated he felt the ordinance was a good product for the community.

Pat Jarboe approached the Board and asked when the ordinance would be implemented and what would be the length of the interim period. The Surveyor stated he was unable to answer, as it was a federal mandate and would depend on legal aspects of the federal guidelines. The Surveyor felt once the ordinance had passed both readings, it would take precedence over the existing ordinance at that time. Copies of the proposed ordinance were available for public review at this time. It was discussed whether it should be on the web page, however the Surveyor felt it should be available by CD at this time only.

At that time, the Surveyor presented Ordinance No. 2005-04-CM amending Tippecanoe County Code, repealing Section 155.01, and adding the new Section 155.01 Comprehensive Stormwater Management Ordinance. Exhibit A was the Stormwater Ordinance guidelines as well as the Technical Standards Manual. John Knochel made a motion to approve and pass Ordinance No. 2005-04-CM on first reading. KD Benson seconded the motion. The following voted as indicated: KD Benson- yes, John Knochel-yes, Ruth Shedd-yes. Ordinance No. 2005-04-CM regarding Comprehensive Stormwater Management was passed on first reading unanimously. It was agreed to place the ordinance on the next Drainage Board meeting agenda for the second reading, followed by a Special Commissioners' Meeting for a second reading also.

Water Safety Committee

Mike Wylie of Schneider Engineering approached the Board as a member of the previously established Water Safety Committee. He stated he was in attendance to today give an update to the Board on the Committee's progress. The committee was formed to look at public safety issues, both in design and education. A design subcommittee and an educational (outreach to schools etc.) subcommittee were formed out of the main committee members. Mike stated he would like to review the outcome of these committees at the next Drainage Board meeting in March. A Power point presentation would likely be made at that time. The Surveyor stated safety recommendations from the subcommittee were included in Ordinance No. 2005-04-CM. The Surveyor also stated Mike would be added to the March meeting Agenda of the Drainage Board.

Other Business

Classification of Drains

In accordance with I.C. 36-9-27-34, the Surveyor presented a Report of Drains to the Board. The report listed classification of drains, drains in need of reconstruction, urban drains, drains in need of periodic maintenance, and drains with insufficient maintenance funds. He then reviewed the report for the Board. (A copy of which would be included in the official minutes book.)

Drains in need of Reconstruction: He stated reconstruction for the Berlowitz Drain was in the initial process. He noted an informal meeting regarding the Jakes Ditch had been held this past year with the benefited landowners. The original tile had eroded out and an open ditch had been created at the lower end. The upper end of the tile was exposed. Elliott Ditch had been a part of an ongoing planning process, specifically Branch #11 and the F-Lake detention facility behind Ivy Tech. Branch #11 of S.W. Elliott Ditch had been designed and would go to construction in the near future. J.N. Kirkpatrick's lower end had been reconstructed. In anticipation of a large industrial park near the upper end, a preliminary plan was in place for reconstruction from Concord Road to 450 East for the J.N. Kirkpatrick. Investigation of the Anson drain had been done. It was anticipated the drain would be presented for reconstruction or an assessment rate increase sometime this year. The J.B. Anderson, which served Clarks Hill, had another round of flooding the past couple of weeks. The Frank Kirkpatrick drain was also in need of reconstruction.

Urban Drains: In accordance with Indiana Code, the Surveyor designated drains that are in need of reconstruction and served an urban or urbanized area as Urban Drains. The drains listed were: S.W. Elliott, Berlowitz, J.N. Kirkpatrick, and the Alexander Ross which ran roughly behind the Super Wal-Mart located on S.R. 26.

Drains in need of Periodic Maintenance: The D. Anson, J. Blickenstaff, A. Brown, Burkhalter, T. Coe, County Farm, C. Daugherty, M. Dunkin, T. Ellis, M. Erwin, R. Grimes, F. Haffner, E.F. Haywood, L. Jakes, F. Kerschner, A. Kirkpatrick, F. Kirkpatrick, C. Lesley, F.E. Morin, H. Mottsinger, F. Resor, M. Southworth, J. Vvannata, and the H.B. Wallace were all drains listed in need of periodic maintenance. The Surveyor stated for the most part, these drains had their assessment rates set in the late 1960's. The present and future costs of construction projects required an increase of assessment rates from roughly \$1.00 an acre closer to \$2.00 - \$3.00 an acre, for adequate maintenance. KD Benson requested a GIS presentation of the drains listed on the report in the near future as time permits. John Knochel made a motion to accept the 2005 Report of Drains submitted by the Surveyor. KD Benson seconded the motion and the Board accepted the 2005 Report of Drains as submitted by the Surveyor.

The Surveyor presented Tippecanoe County Drainage Board Resolution No. 2005 – 01-DB to the Board for their approval. In accordance with I.C. 36-9-27-42, the Resolution increased assessments by twenty-five percent (25%) for the following drains: J. Blickenstaff, A. Brown, T. Coe, C. Daugherty, M. Dunkin, T. Ellis, M. Erwin, F. Haffner, F. Kerschner, A. Kirkpatrick, C. Lesley, H. Wallace, and S. Yeager. The drain had an insufficient maintenance funds in place. The Surveyor stated either the tile was in need of a significant amount of maintenance, or cleanout of the open ditch was warranted. He stated every ten to twelve years an open ditch should be cleaned out. In response to K.D.'s inquiry, the Surveyor stated a letter would be sent to White County regarding their acceptance of the proposed assessment increase of the Andrew Brown Joint Drain. John Knochel made a motion to adopt Resolution No.2005-01-DB as presented. KD. Benson seconded the motion. The Board adopted Resolution No.2005-01-DB, a Resolution Increasing Assessments for the Periodic Maintenance of Regulated Drains.

Maintenance Bonds

Prophets Ridge Phase 1 / Prophets View Subdivision Phase 1 / Paramount Lakeshore Subdivision

The Surveyor presented the following three Maintenance Bonds for acceptance; Maintenance Bond No.4175907 in the amount of \$37,060.00 for Prophets RIDGE Subdivision Phase 1 from Fairfield Contractors, Maintenance Bond No. 69839855 in the amount of \$2000.00 for Prophets VIEW Subdivision Phase 1 (located on Pretty Prairie Road) from Norma G. & Rita A. Deboy, and Maintenance Bond No. 400TF4545 in the amount of \$23, 329.70 for Paramount Lakeshore Subdivision from Milestone Contractors. The Surveyor stated the subdivisions had been completed and approved. John Knochel made a motion to accept the three Maintenance Bonds as presented by the Surveyor. K.D. Benson seconded the motion. The Drainage Board accepted the aforementioned Maintenance Bonds.

Professional Engineering Services for Engineering Review Contract

The Surveyor presented the annual contract from Christopher B. Burke Engineering for professional engineering review service. The cost of their service was in turn billed to the developer of projects submitted for review. Dave Eichelberger from Christopher B. Burke Engineering stated the rate per hour was raised from \$70.00 per hour to \$75.00 per hour. John Knochel made a motion to approve the contract between the Tippecanoe County Drainage Board and Christopher B. Burke Engineering LTD. as presented. K.D. Benson seconded the motion. The contract between the Tippecanoe County Drainage Board and Christopher B. Burke Engineering LTD. was approved as presented to the Board.

Lewis Jakes Ditch

While researching the status and condition of Jakes Ditch, it was discovered the Drainage Board approved a rate increase from \$1.00 an acre to \$2.00 an acre in April of 1983. Research indicated the present assessment of \$1.00 per acre was never changed accordingly. After conferring with the Board’s attorney, it was agreed the rate of \$2.00 per acre set in the April 1983 meeting was valid. The Surveyor requested a formal vote in order for the increase to be activated by the Auditor’s office. John Knochel made a motion to approve the \$2.00 per acre assessment rate as set in the April 1983 Drainage Board meeting. In addition the said rate be in effect starting with the 2005 tax season. K.D. Benson seconded the motion. The Lewis Jakes Regulated Drain assessment of \$2.00 per acre was formally approved beginning with the 2005 tax season.

Public Comment

As there was no public comment, John Knochel made a motion to adjourn the meeting. KD seconded the motion. The meeting adjourned.

Ruth Shedd, Vice President

John Knochel, Vice President

Brenda Garrison, Secretary

KD Benson, Member

TIPPECANOE COUNTY DRAINAGE BOARD
May 2, 2018
Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Tracy Brown, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC and Drainage Board Executive Administrator Brenda Garrison. Evan Warner-G.I.S. Technician and James Butcher-Project Manager, both with the Surveyor Office, were also in attendance.

Approval of Minutes

Thomas Murtaugh made a motion to approve the April 4, 2018 Drainage Board Minutes as written. Tracy Brown seconded the motion carried.

Three Meadows Section 1 Phase 1

Kyle Betz with Fishers and Associates appeared before the Board to present Three Meadows Section 1 Phase 1 Subdivision project. The site was located on the east side of CR 300 West (Klondike Road) just south of the Lindberg Road intersection. The first phase would include 62 lots constructed in the south- southeast and southwest portion of site. The majority of the site's drainage would be routed through three detention ponds and outlet into an unnamed tributary (at the south east end of site) to Jordan Creek. Several lots along the east and southwest boundary would direct release into the adjacent ravines and include conservation easements associated with those areas. He requested approval for the project as presented. The Surveyor stated this project's designer and owner participated in the first TAC (Technical Advisory Committee) mtg. held since the new review process started. Mr. Betz stated it was beneficial to the design process and his client was appreciative to be included as well. The Surveyor recommended approval with the conditions as stated on the April 4, 2018 Burke memo. There was no public comment.

Tracy Brown recommended approval with the conditions as stated on the April 27, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

Other Business

Zach Beasley requested two public reconstruction hearings to be held immediately follow the July 11, 2018 Drainage Board regular meeting. The reconstruction hearings involved the Marion Dunkin #25 and Huffman Weimert #125 Regulated Drains. Tracy Brown made a motion to grant approval for the July 11, 2018 Reconstruction Hearing dates on the Marion Dunkin #25 and the Huffman Weimert #125 regulated drains. Thomas Murtaugh seconded the motion. Motion carried.

Petitions

Petitions to Encroach

The Surveyor presented the following petition for acceptance by the Board, he noted this was due to Vectren gas line crossings: Petition for Encroachment Crossing on JK O'Neal #59 Regulated Drainage Easement submitted by Vectren/Petition for Encroachment Crossing on JJ Wilson #88 Regulated Drainage Easement submitted by Vectren/Petition for Encroachment Crossing on Romney Stock Fm. #109 Regulated Drainage Easement submitted by Vectren Tracy Brown made a motion to approve the Petitions submitted by Vectren as presented by the Surveyor. Thomas Murtaugh seconded the motion. Motion carried.

Petition to Establish a Regulated Drain

The Surveyor presented a Petition to Reconstruct the Jeremiah Edwards Regulated Drain submitted to his office by Kenneth Kerker. The Petition was signed by over 50% of the benefitted acres within the watershed. He requested the Board accept the petition as presented and refer it back to the Board for a report. Thomas Murtaugh made a motion to accept the Petition and refer it back to the Surveyor for his report. Tracy Brown seconded the motion. Motion carried. The Surveyor noted this petition was the 10th petition received in the last 9 months.
Amended 2018 Regulated Drains Classification Report

The Surveyor presented an amended classification report for the Board's approval. He noted when the report was submitted in February of 2018, he had overlooked including the Huffman Weimert Regulated Drain under the section of "Drains in Need of Reconstruction". He has included this in the Amended 2018 Regulated Drain Classification Report and asked for the Board's approval of the amended report. Tracy Brown made a motion to approve the Amended 2018 Regulated Drain Classification Report as presented to the Board. Thomas Murtaugh seconded the motion. The Amended 2018 Regulated Drain Classification Report was approved. Motion carried.

F.E. Morin Drain #57 Reconstruction Assistance Agreement

The Surveyor presented a signed agreement for reconstruction assessment assistance from Steve Heimbach for Parcel#791522400001000007 benefitted by the Morin #57 Reconstruction project. The amount was \$68,000.00. He recommended approval of the agreement as submitted. Thomas Murtaugh recommended approval as stated. Tracy Brown seconded the motion. Motion carried.

Arbegust Young #106 Regulated Drain

The Surveyor noted a letter was received from Clinton County Surveyor office regarding a hearing to be held on the bi-county Arbegust Young Regulated Drain. The maintenance increase hearing was held, and assessment rates would increase to \$4.00 per acre with a \$30 minimum starting in the year of 2019.

Public Comment

David Kovich approached the board and stated he was grateful to be included in the design process and felt the TAC meetings were a good addition in the process. He stated the procedure of having a meeting prior to the actual presentation to the Board assisted in a better design. He also stated he was grateful the developers/owners are included in the TAC meetings so that they are fully aware of all the requirements on the specific project submittals.

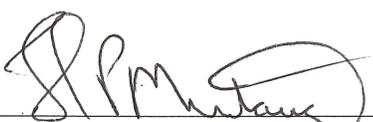
As there were no other public comments, Thomas Murtaugh made a motion to adjourn. The meeting was adjourned.



David S. Byers, President



Tracy A. Brown, Vice President



Thomas P. Murtaugh, Member



Brenda Garrison, Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
July 11, 2018
MARION DUNKIN #25 REGULATED DRAIN
RECONSTRUCTION HEARING

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Tracy Brown, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson and Drainage Board Executive Administrator Brenda Garrison. Evan Warner-G.I.S. Technician and James Butcher-Project Manager, both with the Surveyor Office, were also in attendance.

Marion Dunkin #25 Regulated Drain Reconstruction

President Byers referred to the Surveyor for his report to the Board. The Surveyor stated a Petition to Reconstruct was turned into his office signed by approximately 70% of the benefitted landowners within the watershed. The petition was submitted to the Board and the Board referred it back to the Surveyor for a reconstruction report. The Surveyor began reading his report as follows: Marion Dunkin Regulated Drain #25 Reconstruction Report dated May 7, 2018: A Petition to Reconstruct the Marion Dunkin Drain #25 was accepted by the Tippecanoe County Drainage Board and referred to the County Surveyor for a reconstruction report on December 7, 2016. The Marion Dunkin Regulated Drain #25 and its watershed are located in Sections 35 and 36 of Township 22 North, Range 6 West and Section 31 of Township 22 North, Range 5 West in the political township of Wayne and Section 6 of Township 21 North, Range 5 West and Sections 1,2,3,10,11 and 12 of Township 21 North, Range 6 West in the political township of Jackson all being within Tippecanoe County, Indiana. The Marion Dunkin regulated drain was petitioned and constructed through Superior Court of Tippecanoe County, Indiana in 1907 at a cost of \$7,130.00. The original court documents are found in Superior Court Case No. 8862, Mortgage Record Book 89 on page 560. In 1940 and 1941 a tile reconditioning project was conducted by the Civil Conservation Corp. Camp (CCC), Soil Conservation Service (SCS)-2, Lafayette, Indiana. Presently the tile system is degraded beyond the point of repair and a full reconstruction tile replacement is needed. The watershed area consists of 1627.85 acres. A maintenance fund of \$1.50 per acre was established by the Tippecanoe County Drainage Board on the 5th day of April 1978. In 2005 the maintenance rate was increased by 25% to \$1.88 per acre in accordance with I.C. 36-9-27-42. I have personally walked, drove, talked and met with landowners and inspected the Marion Dunkin Drainage system per the request of the landowners who signed the petition. Based on the needs of the petitioners in this watershed, it is my professional judgement that the existing clay and concrete main tile be removed and replaced with a new tile. To reach this goal 1425 lineal feet of 36-inch diameter tile, 2975 lineal feet of 30-inch diameter tile, 4200 lineal feet of 24-inch diameter tile, 2800 lineal feet of 18-inch diameter tile, and 4210 lineal feet of 15-inch and 12-inch diameter tile will be installed combined with other miscellaneous items. It is the expert judgement of the Tippecanoe County Surveyor that a sum of approximately \$439,444.50 is needed to reconstruct and improve the Marion Dunkin regulated drainage system. After completion of the project there will be 5474 lineal feet of open ditch, 20,506.46 lineal feet of branch tile under maintenance. (refer to attached map for graphic representation) An assessment of \$55.00 per acre and a \$25.00 minimum over a five (5) year period is recommended. This will generate \$447,978.10 over a five (5) year period. Assuming the reconstruction and improvements are completed, and the General Drain Improvement fund has been repaid after the five (5) year period, the Tippecanoe County Surveyor recommends a maintenance rate be set at \$3.50 per acre and a \$20.00 minimum with an eight (8) year collection total. Respectfully, Zach. Beasley. He then opened the floor for questions. President Byers asked landowners present who were opposed or for the reconstruction to speak to the Board.

Vern Miller, 7422 West 800 South, West Point Indiana 47992 ,approached the Board. Mr. Miller stated he had land on the open ditch portion of the drain. He asked if the Board had considered instead of putting in a 36" tile, extending the open ditch which would be cheaper. He stated the Board should have considered a maintenance fee for an extended period instead of hitting them with a \$200 per acre over five years. He stated it was quite an imposition and thought the assessments should be broken down to where those that use the tile ditch are assessed for that and those that use the open ditch be assessed for that. He stated he was providing approximately 5-6 acres now for the open ditch drainage and the tile ditch landowners are able to farm right over the top of the tile. He stated these items should have been considered and he is opposed to doing the reconstruction. President Byers thanked Mr. Miller for his comments and referred to the Surveyor. The Surveyor responded regarding the open ditch versus the tile extension statement. He referred to the watershed exhibit showing the tiles and open ditch location. He stated he had met with each landowner who signed the petition (over 70% of benefitted landowners) and had looked at this option. He stated he had two informal meetings prior to this Hearing with benefitted landowners and the common consensus was to replace the tile. He stated the payback period is solely governed by Indiana Drainage Code and it requires a five year pay back period. However, one of the options that is available for the landowner is the County Reconstruction Assistance Fund which a landowner must sign a contract with the Drainage Board which charges a five percent interest if paid over five years compared to the required ten percent by Indiana Code. The President asked for any additional comments.

Dean Craig, 3492 East 1400N, Attica Indiana 47918, approached the Board and stated he thought the assessment had to be paid all at once. President Byers stated you can pay all at once within the first year of receiving the statement with no interest or over five years through the state which is a ten percent interest on any balance due annually or a landowner can enter into the Reconstruction Assistance contract with the County and pay a five percent interest over a five-year payment period. The letters received by the

landowners showing the assessment of their property did not include interest at all. Responding to Mr. Craig's inquiry, Attorney Masson stated landowners have the same rights after the reconstruction is completed as they currently do. There was no other public comment.

President Byers referred to the Attorney to state the Findings and Order from the Board as follows:

Before the Tippecanoe County Drainage Board In the matter of the Marion Dunkin #25 Regulated Drain , Findings and Order for Reconstruction and Annual Maintenance: This matter came to be heard upon the reconstruction report and schedule of assessments prepared by the Tippecanoe County Surveyor and filed on May 7, 2018. The Certificate of Mailing of notice of time and place of hearing, to all affected landowners was filed. Notice of publication of time and place of hearing in the Journal and Courier, Lafayette Indiana was filed. Objections were not filed. Evidence was presented by the Tippecanoe County Surveyor and landowners affected were present. A list of those present is filed herewith. After consideration of all the evidence, the Board does now FIND THAT: The reconstruction report of the Tippecanoe County Surveyor and schedule of assessments were filed in the office of the Surveyor on May 7, 2018. Notice of filing of the reconstruction report and the schedule of assessments and their availability for inspection and the time and place of this hearing was mailed to all those landowners affected more than thirty (30) and less than forty (40) days before the date of this hearing. Notice of the time and place of this hearing was given by publication in the Journal & Courier newspaper of general circulation in Tippecanoe County, Indiana more than ten (10) days prior to this hearing. The legal drain consists of 5474 lineal feet of open ditch, 1425 lineal feet of 36-inch diameter tile, 2975 lineal feet of 30-inch diameter tile, 4200 lineal feet of 24-inch diameter tile, 2800 lineal feet of 18-inch diameter tile, and 4210 lineal feet of 15-inch and 12-inch diameter tile for a total of 20,506.46 lineal feet of various tile sizes. The present condition of the ditch is poor and inadequate. The ditch needs the following reconstruction at present: Existing clay and concrete tile removed and replaced with new tile. There is now \$0.00 owed to the General Drain Fund for past maintenance on this ditch. The ditch drains 1627.85 acres total. Estimated annual cost of maintenance is \$6122.84. Estimated benefits to the land exceed repair and reconstruction costs. A fund for reconstruction and annual maintenance should be established. In order to provide the necessary reconstruction and maintenance funding, the annual assessment per acre and lot benefited should be: \$55.00 per acre and a \$25.00 minimum over a five (5) year period is recommended for the reconstruction cost. This will generate \$447,978.10 over a five (5) year period. Assuming the reconstruction and improvements are completed, and the General Drain Improvement fund has been paid repaid after the five (5) year period, the maintenance rate should be set at \$3.50 per acre and a \$20.00 minimum with an eight (8) year collection total. The assessment list filed herewith should not be amended as follows:

The assessment list filed herewith is fair and equitable and should be adopted. The assessment should be collected with the **May 10, 2019** taxes. Due to the estimated cost per acre, the necessity of the project, the feasibility of the project, the overall cost of the project, and the availability of funds, this reconstruction project, Reconstruction Financing Assistance as provided for under Resolution 2016-01-DB should be made available to eligible landowners under the conditions set forth in Resolution 2016-01-DB.

NOW, THEREFORE, IT IS ORDERED THAT:

A reconstruction and maintenance fund be established for the Marion Dunkin #25 Regulated Drain. The reconstruction fund is established at the annual rate of \$55.00 per acre and a \$25.00 minimum and the maintenance fund is established at the annual rate of \$3.50 per acre and \$20.00 minimum for an 8-year collection period. Maintenance assessments should start AFTER the five (5) year period of reconstruction is complete. The Schedule of Assessments filed herewith are adopted and made a part thereof. The first annual assessment shall be collected with the May 10, 2019 taxes. Due to the estimated cost per acre, the necessity of the project, the feasibility of the project, the overall cost of the project, and the availability of funds, this reconstruction project, Reconstruction Financing Assistance as provided for under Resolution 2016-01-DB should be made available to eligible landowners under the conditions set forth in Resolution 2016-01-DB DATED at Lafayette, Indiana this 11th day of July 2018.

Tracy Brown made a motion to approve the Findings and Order as presented by the Attorney for the Marion Dunkin #25 Regulated Drain Reconstruction. Thomas Murtaugh seconded the motion. Motion carried.



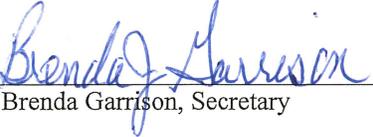
David S. Byers, President



Tracy A. Brown, Vice President



Thomas P. Murtaugh, Member



Brenda Garrison, Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
August 8, 2018
Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC and Drainage Board Executive Administrator Brenda Garrison. Evan Warner-G.I.S. Technician and James Butcher-Project Manager, both with the Surveyor Office, were also in attendance. Vice President Tracy Brown was absent.

Marion Dunkin #25 Regulated Drain Reconstruction Bids/Open

President Byers referred to Attorney Masson to open Drain Reconstruction Bids for the Marion Dunkin #25 Reconstruction project. The first bid was received from A.D.I. Ag Drainage, Goodland Indiana, in the amount of \$245,810.00. The second bid was received from Maxwell Farm Drainage, Crawfordsville Indiana, in the amount of \$394,560.00. President Byers stated the bids would be taken under advisement, reviewed by the Project Manager James Butcher and checked for the compliance of the specifications.

Approval of Minutes

Thomas Murtaugh made a motion to approve the July 11, 2018 Drainage Board Regular Meeting Minutes, July 11, 2018 Marion Dunkin #25 Regulated Drain Reconstruction Hearing Minutes and the July 11, 2018 Huffman Weimert #125 Regulated Drain Reconstruction Hearing Minutes as written. David Byers seconded the motion. Motion carried.

Old Dominion Freight Line Terminal

Lonnie Reed from Legend Engineering, Heber City Utah, appeared before the Board to present Old Dominion Freight Line Terminal for approval. This project was being reviewed by the board for drainage release only as it was located in the City of Lafayette. The site was located south of Haggerty Road, east of SR 38 and west of Veterans Memorial Parkway and consisted of approximately 22 acres. The site drained to the S.W. Elliott Drain. More specifically, the western portion drained to Branch #11 of the S.W. Elliott drain and the eastern portion drained east and south to the S.W. Elliott main ditch. This site is also located within the F-Lake Regional Detention Facility Watershed area. A detention basin on site will outlet through Branch #11 to the main ditch and ultimately to the F-Lake facility. He asked for approval and questions from the Board.

The Surveyor stated he appreciated Mr. Reed traveling here today to present the project. He reiterated this project was located in the City of Lafayette and the Board was reviewing drainage only. He reminded the Board this project was located within the Elliott watershed specifically Branch #11 sub-basin watershed which drained to the F-Lake Regional Detention Facility. He reviewed the route of Branch #11 for the Board. He noted there would be a large detention facility along the west side of the tract as well. He stated there would be F-Lake storage fees required and recommended approval with the conditions as stated on the August 2, 2018 Burke memo. There was no public comment.

Thomas Murtaugh made a motion to grant conditional approval as stated on the August 2, 2018 Burke memo. David Byers seconded the motion. Motion carried.

**Zach Beasley
Contracts:**

The Surveyor presented the annual contract for the USGS Gaging Station located at the County Highway Garage facility along Brady Lane in the northwest corner of the site at the Elliott Ditch. He recommended decommissioning the annual contract. He reviewed the history of the annual USGS contract which the Board had entered into agreement in 2006 /2007 due to the base flood elevation (100 year) DNR had published which the Surveyor and most elected officials disagreed with; based off historical observation. A watershed analysis was completed by Christopher B. Burke Engineering as commissioned by the Drainage Board and DNR would not accept it. The gaging station was implemented to back up the watershed study calculations which was submitted to DNR by Christopher B. Burke Engineering LLC. The base flood elevation has been revised by DNR, in addition to that the County has paid in excess of \$100,000 for original cost and annual maintenance fees

since 2008. Now that criteria have been determined, the gaging station has served its purpose. The Surveyor recommended not approving the contract and decommissioning the gaging station. There was no public comment.

Thomas Murtaugh made a motion to authorize the Surveyor to take the necessary steps to decommission the USGS gage station. David Byers seconded the motion. Motion carried.

Bonds:

The Surveyor presented Cincinnati Insurance Company Maintenance Bond #B323941, dated July 17, 2018 submitted by F&K construction regarding Winter Crest Phase 1 Subdivision for acceptance by the Board. Thomas Murtaugh made a motion to approve Maintenance Bond #B323941, dated July 17, 2018 for Winter Crest Phase 1 as presented by the Surveyor. David Byers seconded the motion. Motion carried.

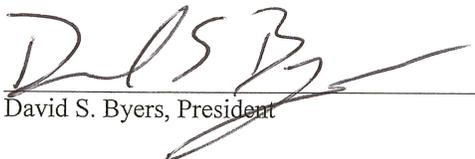
Marion Dunkin #25 Regulated Drain Reconstruction Award of Bid

After a review of the submitted bid package documents by both contractors, James Butcher, Project Manager stated all were in order. Thomas Murtaugh made a motion to award the contract for the Marion Dunkin #25 Reconstruction project to A.D.I. Ag Drainage, Goodland Indiana, in the amount of \$245,810.00. David Byers seconded the motion. There was no public comment.

David Byers asked the Surveyor since the bid was lower than the Surveyor's estimate would the rates of assessment be lowered? The Surveyor responded the assessment rates were set previously, however a rate decrease hearing could be held in the future after the project was paid in full and the final amounts were determined.

Public Comment

Thomas Murtaugh made a motion to adjourn. The meeting was adjourned.



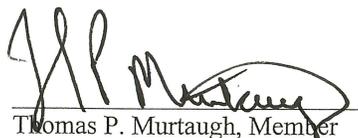
David S. Byers, President



Tracy A. Brown, Vice President



Brenda Garrison, Executive Administrator



Thomas P. Murtaugh, Member

TIPPECANOE COUNTY DRAINAGE BOARD
September 19, 2018
Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Tracy Brown, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC and Drainage Board Executive Administrator Brenda Garrison. Evan Warner-G.I.S. Technician and James Butcher-Project Manager, both with the Surveyor Office, were also in attendance.

Dismal Creek Regulated Drain #93 Dredging Contract Bids Opening

The President opened the meeting and referred to the Board Attorney to open the submitted Contract Bids for the Dismal Creek Dredging Project. The Attorney read the bids as follows: Rinehart Excavating \$326,591.36; Huey Excavating \$200,679.00; Garriott Excavating \$313,721.84. The President thank the bidders for their submission and stated they would be reviewed for compliance and the bid would be awarded at end of meeting.

Approval of Minutes

Tracy Brown made a motion to approve the August 8, 2018 Drainage Board minutes as written. Thomas Murtaugh seconded the motion. Motion carried.

Sagamore Commons Master Plan

Cameron Seymour from Schneider Corporation appeared before the Board to present the Sagamore Commons Master Plan project for approval. The site was located on the west side of Sagamore Parkway West, north of the Cumberland Avenue intersection within the city limits of West Lafayette Indiana. The project consisted of a 6-lot commercial development on approximately 24 acres. The Master plan consisted of preparation of 5 outlots, drainage infrastructure and an access drive from Sagamore Parkway West. Mr. Seymour stated the runoff currently outlets from all directions on site into the Cuppy McClure drain. The plan was to construct a detention pond to collect the site's runoff and release it into the Cuppy McClure Drain at the required rates per ordinance. He stated they agreed with the August 16, 2018 Burke Memo and requested conditional approval as recommended. The Surveyor stated the existing detention basin which will be utilized was originally constructed as a borrow pit as part of the Ivy Townhomes and Flats project immediately west of the Cuppy McClure regulated drain. It would be modified to meet their needs. This had been an ongoing process and followed the Indian Creek Resolution regarding more stringent release rates. He then recommended conditional approval as stated on the August 16, 2018 Burke memo. There was no public comment. Thomas Murtaugh made a motion to approve the Sagamore Commons Master Plan project with the conditions as stated on the August 16, 2018 Burke memo. Tracy Brown seconded the motion. Motion carried.

Hoffman Nature Center

Erich Hart of TBIRD Design Services appeared before the Board to present the Hoffman Nature Center Parking Lot for approval. He noted Pat Jarboe from TBird Design Services and Allan Nail from Tippecanoe County Parks Department were also in attendance. The site consisted of approximately 420 acres located on the south side of Old State Road 25 and extended from Sugar Creek Road approximately 1.2 miles to the east. The proposed parking lot would service a future nature center and pavilion. Mr. Seymour noted this was the second phase of the overall project. The first phase consisted of the 800 feet entrance drive presented to and approved by the Board at the September 2, 2015 Drainage Board meeting and constructed in 2016. The conversion of farmland to rain gardens and grass filter strips would compensate for the existing access drive and proposed parking lot which resulted in no change of the volume runoff or discharge rates from the site. The amount of proposed vegetation to be added offset the pervious area of the drive and parking lot. The post project curve numbers peak discharges and volumes were either reduced or the same as pre-project conditions. Future phases of the Hoffman Nature Area would continue the practice of revegetation and added benefit of offsetting project impacts. It is the intent this procedure to become the Master Drainage Plan of future phases for the Hoffman Nature Area. He stated they agreed with the September 12, 2018 Burke memo conditions and requested approval for the project as presented.

Replying to Mr. Murtaugh's inquiry; Mr. Hart stated the exhibits presented today included the entire Master Plan including the future Nature Center and pavilion with the additional parking areas as well. There was no public comment. The Surveyor he instructed a review of the sub-basins by the Engineer's to ensure there would be no increased runoff with this project. He recommended approval with the conditions as stated on the September 12, 2018 Burke memo. Tracy Brown made a motion to approve the Hoffman Nature Center parking lot with the conditions as stated in the September 12, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

Franciscan St. Elizabeth Health Lafayette East Maintenance Building

Kyle Bets of Fisher and Associates appeared before the Board to present a Maintenance Building project at St. Elizabeth Health Lafayette East location. The site consisted of approximately 25 acres and was located east of the existing hospital campus within the limits of the City of Lafayette on Creasy Lane. The site along with approximately 3 acres offsite drained into a large depressional area. The release rate was set using a private open ditch which outlet into Branch #13 of the S.W. Elliott Regulated Drain. A wet detention basin would be constructed to compensate for the entire depressional storage and keep an allowable release rate to downstream. He requested Board approval at that time. The Surveyor noted the project was located within the City limits of Lafayette and the City would be approving the project. The Board would be approving the discharge release into the S.W. Elliott Regulated Drain and the F-Lake Detention Storage Facility only for this project. He noted a storage fee for 1.34-acre feet of storage in F-Lake Basin was required to be paid prior to final approval. He then recommended construction approval as stated on the September 12, 2018 Burke memo. There was no public comment. Tracy Brown made a motion to grant construction approval as stated on the September 12, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

Zach Beasley/Other Business

J. Berlowitz Detention Basin

The Surveyor reviewed an aerial of the three (3) Berlowitz Regulated Drain's Detention Basins with the Board. The first Basin was located at the SE corner of Co. Rd. 550East and Co. Rd. 50South, then the Berlowitz "Hammerhead" pond located immediately upstream on the West side of Co. Rd. 550East which traversed west to Interstate 65 and the Third located west of Interstate 65. The basin or pond located on the corner of the Co. Rd. 550East and 50South was the largest of three within the Berlowitz Regulated Drain system. He noted there would be additional basins built in the future between I.U. Hospital and Franciscan Health St. Elizabeth Hospital.

The Surveyor's office had received complaints regarding the large basin located at the intersection of Co. Rd. 550East and 50 South. The complaints consisted of public safety and environmental concerns, ie: criminal activity, insect population, swimming and fishing. There is currently an annual mowing and spraying contract to control woody vegetation around the basin. As the basin was built to control storm water runoff while preventing downstream flooding, the functionality of the pond was the main concern. Once the woody vegetation grew up, beavers moved in and established a dam obstructing the flow of the outlet. This was causing the basin not to drain as designed. The obstruction was removed. Bids were sought for a six-year mowing and spraying contract for the Berlowitz Regulated Drain detention basins. A contract was signed and is ongoing.

He noted the County Storm Water Ordinance required safety signs around detention basins (ponds). Signs were at one time around the basins however, they have been vandalized or stolen. There are additional signs to be placed around the county's detention basins however they state "No swimming, wading or skating" only. The signs were safety oriented and did not state no trespassing, fishing etc. Viewing the aerial of the area utilizing GIS, the Surveyor noted public were parking in the northwestern portion of the property (owned by the Commissioner's) via the construction access lane. They were using this lane to enter the property and fish in the basin (pond). The access lane was left in place for inspection of the outlet to ensure functionality. It was noted there were a lot of homes in that area which resulted in increased foot traffic near the ponds.

Discussion was held and replying to Tracy Brown's inquiry, the Surveyor noted no discussion with the area's H.O.A.'s (Home Owners Associations) had been held regarding the issue. The Surveyor requested the Board take the matter under consideration to determine what needed to be included on signs for the detention basins (ponds).

Mr. Byers stated since this issue was just brought before them, he would like to think about this further and proposed to continue the discussion at the October 2018 monthly meeting. The Surveyor stated the area is an attractive area to the public. The Hammerhead basin channel has been left in its natural state as the channel stays wet. The intention is to leave the channel in its natural state. The number one purpose of detention basins is to protect landowners against flooding. The Berlowitz Detention Basin discussion will continue in the October meeting.

Marion Dunkin #25 Reconstruction Update

The Surveyor informed the Board the Marion Dunkin#25 Regulated Drain reconstruction was approximately 85 percent completed at this time.

Dismal Creek #93 Dredging Contract/ Award of Bid

Project Manager James Butcher stated the bids were in order. Low bidder was Huey Excavating in the amount of \$200,679.00. Thomas Murtaugh made a motion to approve the Contract Bid submitted by Huey Excavating in the amount of \$200,679.00 for the Dismal Creek Regulated Drain #93 Dredging project. Tracy Brown seconded the motion. Motion carried.

Public Comment

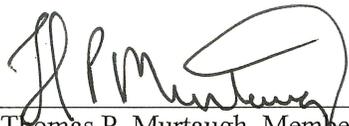
As there was no public comment, Tracy Brown made a motion to adjourn. The meeting was adjourned.



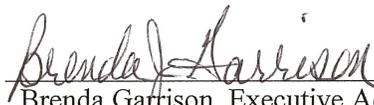
David S. Byers, President



Tracy A. Brown, Vice President



Thomas P. Murtaugh, Member



Brenda Garrison, Executive Administrator

TIPPECANOE COUNTY DRAINAGE BOARD
November 7, 2018
Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Tracy Brown, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC and Drainage Board Executive Administrator Brenda Garrison. James Butcher, Surveyor Office Project Manager, was also in attendance.

Approval of Minutes

Thomas Murtaugh made a motion to approve the October 3, 2018 Regular meeting minutes and the October 3, 2018 Mary McBeth Landowner Hearing minutes. Tracy Brown seconded the motion. Motion carried.

Otterbein Commons

Brian Lewis of MLS Engineering Fort Wayne Indiana, appeared before the Board to present the Otterbein Commons project for approval. The site was located within the Town of Otterbein - specifically a 5.50-acre tract addressed as 706 East Oxford St. Otterbein Indiana. The site would discharge directly into the Otterbein Regulated Drain which was located in the southern portion of the site. Mr. Lewis presented A Petition to Encroach within the Otterbein Regulated Drain Easement for approval along with a formal Maintenance Agreement between the owner of Otterbein Commons and the Drainage Board to maintain, mow and remove obstructions along the North bank of said drain from the East and West boundary lines of the property.

The Surveyor noted both the Petition to Encroach on the Otterbein Regulated Drain Easement and the formal Maintenance Agreement were reviewed by his office and recommended approval of both documents as presented. He noted the documents were required to be recorded. He then recommended Construction Approval as stated in the October 16, 2018 Butler, Fairman, Seufert Review memo to the Board. (Responding to Dave Byers inquiry, Dave Buck of Butler Fairman and Seufert noted the extension of 2nd Street within the Town of Otterbein was in the study phase at this time.) Thomas Murtaugh made a motion to approve the Otterbein Commons Petition to Encroach and the Otterbein Commons Maintenance Agreement as presented, as well as grant Construction Approval as stated in the October 16, 2018 Butler Fairman and Seufert memo. Tracy Brown seconded the motion. Motion carried.

Battleground Middle School Additions

Pat Jarboe of TBird Designs appeared before the Board to present the Battleground Middle School Academic Expansion project for approval. The project site was located approximately 1.75 miles west of I65 along West CR 600 North at the intersection of West CR 600 North and North CR 50 West. The project consisted of the addition of four academic wings. The addition of the wings added an impervious area of 4,955 square feet more than what was anticipated in the 2005 approved Master Plan and drainage system for the property. The current drainage plan indicated an additional increase to the impervious area would not negatively impact the function of the drainage infrastructure. Runoff from the site would outlet into the Fred Haffner Drain and ultimately to Burnett Creek. Mr. Jarboe stated they agreed with the October 9, 2018 Burke memo and requested approval at that time.

The Surveyor noted while the drainage plan had been revised at different times in the past, a new master plan would be required for future onsite projects regarding the Battleground Middle School site. He then recommended construction approval as stated in the October 9, 2018 Burke memo. Tracy Brown made a motion to grant Construction Approval as stated on the October 9, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion granted.

Indiana Crop Improvement Association Building Addition

Justin Frazier of TBird Designs appeared before the Board to present the Indiana Crop Association Building Addition project for approval. The site was located on the north side of Stockwell Road just west of U.S. 52 and consisted of a new addition on the west side of the existing building onsite. The existing runoff was from north to south to the existing (two) dry detention basins which outlet into twin culverts under Stockwell Road then ultimately to Lauramie Creek. The western dry detention basin would be expanded for the project's additional runoff. Mr. Frazier stated the notification of downstream

owner's documentation would be submitted for the record today. He then stated they were in agreement with the October 23, 2018 Burke memo and requested approval at that time.

The Surveyor informed the Board the project had two entrances included within the construction plans. After speaking with the Tippecanoe County Highway Department, a single entrance only would be allowed, therefore the plans would have to be revised to reflect this. He added a three-year maintenance bond would be required upon completion of the project. He noted the primary outlet would be changed to be routed east and then south to an unnamed tributary of Lauramie Creek. He then recommended the October 23, 2018 Burke memo construction approval be changed to conditional approval. He noted construction approval would be forth coming once revisions of the plans reflected a single entrance as required by the Tippecanoe County Highway Department, with no adverse impact to the proposed drainage plan. Thomas Murtaugh made a motion to grant conditional approval as recommended by the Surveyor and to allow the Surveyor to grant construction approval after revisions were made to reflect the requirements of the Tippecanoe County Highway Department. Tracy Brown seconded the motion. Motion carried.

Grace Woods Phase 1

Andy Mix of Vester and Assoc. appeared before the Board to present Grace Woods Phase 1 for approval. The site was located on the north side of CR. 900 North and west of the intersection of SR. 43 and CR. 900 North and consisted of approximately 65.9 acres. It was a rural estate development for 26 single-residential lots. He noted there was a Conservation Easement (approximately 4.3 acres total) located along the boundary of lots 1 through 9 that would be governed by the H.O.A. and its covenants. Developed runoff would be routed through culverts and roadside swales to an oversized detention basin located in the south eastern portion of the site and discharge to North Fork Burnett Creek. He stated they had received the October 31, 2018 Burke memo and agreed with the content. He asked for the Board's approval at that time.

The Surveyor stated his office felt the proposed development plans met the spirit of the current Storm Water Quality Ordinance. He noted due to the nature of the proposed development each lot would require an individual site plan and shall include the design finish floor elevation certified by a Professional Engineer or Surveyor registered in the State of Indiana to receive a drainage building permit. He then recommended conditional approval with the conditions as stated in the October 31, 2018 Burke memo. Tracy Brown made a motion to grant conditional approval as stated by the Surveyor. Thomas Murtaugh seconded the motion. Motion carried.

2019 Proposed Drainage Board Meeting Dates

The Surveyor presented a list of dates regarding 2019 Drainage Board Meetings for approval by the Board. David Byers stated there was a conflict with the December 2019 meeting date and proposed the meeting be held on December 11, 2019. Thomas Murtaugh made a motion to approve the 2019 Drainage Board Meeting dates with the revised date of December 11, 2019. Tracy Brown seconded the motion. Motion carried.

Zach Beasley/Other Business

Petition to Encroach/E.W. Andrews Regulated Drain

The Surveyor presented a Petition to Encroach on the E.W. Andrews regulated drain submitted to his office by Vester and Assoc. for the Stonehenge Phase 4 Subdivision for approval by the board. He stated it was reviewed by his office and recommended approval. Tracy Brown made a motion to approve the Petition to Encroach on the E.W. Andrews Drain as submitted. Thomas Murtaugh seconded the motion. Motion carried.

Detention Basin Signs/Legal Verbiage

The Attorney noted for liability reasons the following verbiage for signs around the County owned detention basins should read "NOTICE All persons entering onto or using the premises do so at their own risk. Tippecanoe County is not responsible for any accidents or injuries." Thomas Murtaugh made a motion to approve the liability verbiage as stated by the Attorney. Tracy Brown seconded the motion. Motion carried.

Marion Dunkin #25 Regulated Drain Hearing

The Surveyor requested a January 9, 2019 Maintenance Hearing to be held regarding the Marion Dunkin Regulated Drain #25. Thomas Murtaugh made a motion to hold a landowner Maintenance Hearing for the Marion Dunkin #25 Regulated

drain on January 9, 2019 to immediately follow the regular scheduled Drainage Board monthly meeting at 10:00 a.m. Tracy Brown seconded the motion. Motion carried.

Public Comment

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



David S. Byers, President



Tracy A. Brown, Vice President



Thomas P. Murtaugh, Member



Brenda Garrison, Executive Administrator

TIPPECANOE COUNTY DRAINAGE BOARD
December 5, 2018
Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Tracy Brown, member Thomas P. Murtaugh, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC and Drainage Board Executive Administrator Brenda Garrison. James Butcher, Surveyor's Office Project Manager, and Timothy Walters GIS Technician Surveyor's Office were also in attendance.

President Byers opened the meeting with a moment of silence for the passing of President George H.W. Bush, the 41st President of the United States.

Approval of Minutes

Tracy Brown made a motion to approve the November 7, 2018 Drainage Board Regular meeting minutes. Thomas Murtaugh seconded the motion. Motion carried.

Alexander Ross #68 Regulated Drain Reconstruction Contract Bid Opening

President Byers referred to Attorney Masson for the opening of the submitted bids for the 2018 Alexander Ross #68 Reconstruction contract. Attorney Masson stated the following; The reconstruction contract bid received from Atlas Excavating Lafayette Indiana was in the total amount of \$929,950.00. The reconstruction contract bid received from R. and W. Contracting West Lafayette Indiana was in the total amount of \$1,041,698.00.

Thomas Murtaugh made a motion to take the bids under advisement. Tracy Brown seconded the motion. Motion carried. President Byers stated due to the size of the project, time was needed to review the documents submitted for compliance. Therefore, the Alexander Ross #68 Regulated Drain Reconstruction Contract would be awarded at the January 9th, 2019 Drainage Board Meeting.

Avalon Bluffs Section Three

Robert Langager from Schneider Corporation appeared before the Board to present Avalon Bluffs Section Three to the Board. He noted while this project was presented to the Board on October 3, 2018, at that time he had failed to get the notification to downstream landowners mailed prior to the meeting. *(Note: Therefore, he was required to present the project to the Board again for clarification and transparency. See Oct. 3, 2018 meeting minutes)* Mr. Langager asked if any audience members were in attendance for this project. Two attendees noted they were here for this project: Gary Bohlander of Halderman Investments and Andrew Gutwein adjoining landowners. Mr. Langager stated the previously approved drainage for the two existing sections of the overall development's runoff traversed to the north and outlet in the J.N. Kirkpatrick Regulated Drain. Section Three was a "standalone project" designed using the existing drainage ordinance guidelines. As a result, the northern portion drainage of Section Three would outlet indirectly to the J.N. Kirkpatrick Regulated Drain through two existing ponds within the existing Hunters Crest Subdivision. The southern portion of the site would outlet to the west through a new pond (designed per the existing ordinance) and indirectly to Dismal Creek. Due to the restrictions of the existing 15inch culvert, storm drainage pipes and swales along with existing and proposed ponds would control the quality and quantity of the site's runoff. He noted the storm drainage design held the release rates to less than half of the allowable rates for this site. He stated there were no variances and asked for approval at that time.

President Byers asked for public comment. Gary Bohlander of Halderman Farm Mgmt. (adjoining landowner to the east) approached the Board. He stated a waterway was previously designed and constructed between the two properties and asked if future maintenance of the waterway would be cost shared between the two parties. Discussion was held between Mr. Bohlander and Robert Langager concerning the waterway and whose responsibility it would be to maintain. The Surveyor interjected and stated to his knowledge he does not know of a situation where that is the case. He stated it was more a legal matter to decide and noted the Tippecanoe County Drainage Ordinance does not address that issue. He is currently unaware of any situation in the county where that is the case. The Attorney stated this was a private drain situation and his understanding was there would be less water traversing it than what currently is once the construction was completed. Mr. Langager stated "the seasonal flows through the swale to the east would be redirected to the west. The water quality outlet to the pond would send the smaller events to the west. Once it gets up to a certain point where the water quantity outlet engages, that would traverse to the east. So initially, the tributary to the swale was approx. 25 acres and was now being routed to the pond. Most of the smaller rainfall events that were routed to the swale would be routed to the west with the new design. The water quantity which discharged to the east would be reduced by half than in the existing condition." Mr. Gutwein stated he felt a meeting between the three individuals was warranted due to the situation at hand. Discussion was held between Mr.

Bohlander, Robert Langager and Mr. Gutwein regarding swale along the east property line. Mr. Gutwein stated prior to today he had not seen any plans for the project. He stated he felt it was premature to approach the drainage board at this time since he had no knowledge of the plans and was a downstream owner. Much discussion was held regarding the swale at the east property line between Mr. Bohlander, Mr. Langager and Mr. Gutwein and whose responsibility for maintenance it would be once the project was completed. A discussion between the design engineer and the two landowners would continue at a later time.

The Surveyor stated he recommended construction approval to the Board at the October 2018 meeting under the false assumption that downstream landowners were notified as required by Ordinance prior to Drainage Board presentations. After the October board meeting, he found out the notification letters had not been sent out prior to the meeting. He had met with landowners to the southwest and felt their concerns had been addressed. However, he had not met with the gentlemen in attendance today. Therefore, he recommended the Board table this project until the January 9th, 2019 Board meeting to give adequate time for discussion between any concerned downstream landowners with the engineer. Russ Ribnek then approached the Board - landowner on the south side of the project - the discharge from the southwest portion of site would enter his pond. He stated he had met with the design engineer and was satisfied with the design.

Thomas Murtaugh made a motion to table Avalon Bluffs Section Three to the January 9th, 2019 Drainage Board meeting. Tracy Brown seconded the motion. Motion carried.

Schoolhouse Storage

Todd Starr of Starr and Assoc. appeared before the Board to present Schoolhouse Storage project for approval. The site was located on approximately 2.54 acres and at Co. Rd. 650W between Oxford Street and Co. Rd. 350N in Montmorenci south of the existing school. There would be 164 self-storage facilities on site. Mr. Starr stated the project would be constructed in two phases. He noted the existing garage and residence onsite today would be raised however the pole barn would stay. A gated Kiosk would be added for security reasons. The storage facility and parking would also be included in phase 1. Phase two would include additional interior buildings. He stated an overall design was prepared including both phases. He noted the design included underground storage and would discharge into a newly designed side ditch along Co. Rd. 650W. He stated he agreed with the November 29, 2018 Burke memo and asked for approval at that time. There was no public comment. The Surveyor asked if the County Highway department had been consulted. Mr. Starr confirmed he had spoken and was working with them. The Surveyor recommended Construction Approval as stated with conditions on the November 29, 2018 Burke memo to the Board.

Tracy Brown made a motion to grant construction approval as outlined with conditions stated on the November 29, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

INDOT Cooperative Agreement Contract/Marion Dunkin Regulated Drain Reconstruction Project

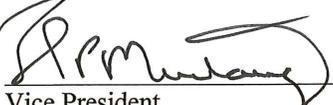
The Surveyor presented the INDOT Cooperative Agreement Contract for the reimbursement costs associated within their right of way on the Marion Dunkin Regulated Drain Reconstruction project. He recommended the Board approve and sign the contract. Responding to Mr. Byers inquiry, the attorney noted he had reviewed the contract. Thomas Murtaugh made a motion to approve and sign the contract as presented by the Surveyor. Tracy Brown seconded the motion. Motion carried.

Public Comment

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



President



Vice President



Brenda Garrison, Executive Administrator



Member

TIPPECANOE COUNTY DRAINAGE BOARD

January 9, 2019

Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Tracy A. Brown, Vice President Thomas P. Murtaugh, member David S. Byers, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC 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.

Election of 2019 Drainage Board Officers

Attorney Masson opened the floor to accept nominations for the 2019 President of the Drainage Board. Thomas Murtaugh made a motion for Tracy Brown to be the 2019 President of the Drainage Board. David Byers seconded the motion. Motion carried. Attorney Masson then opened the floor for nominations of 2019 Vice President of the Board. David Byers made a motion for Thomas Murtaugh to be the 2019 Vice President of the Drainage Board. Tracy Brown seconded. Motion carried.

Appointment of 2019 Drainage Board Executive Administrator

Tracy Brown opened the floor for nominations of the 2019 Drainage Board Executive Administrator. Thomas Murtaugh made a motion to appoint Brenda Garrison as the 2019 Executive Administrator for the Drainage Board. David Byers "wholeheartedly" seconded the motion. Motion carried.

Approval of December 5, 2018 Drainage Board Minutes

Thomas Murtaugh made a motion to approve the December 5, 2019 Drainage Board minutes as written. David Byers seconded the motion. Motion carried.

Alexander Ross Regulated Drain #68 Outlet Improvement Reconstruction Contract Award

Surveyor Beasley stated he had conferred with the attorney regarding the Bids received for the A. Ross Reconstruction project as they were more than 20% of the construction estimate. Attorney Masson stated he had reviewed the bids and, in his opinion, stated they could be accepted as presented. The Surveyor noted reconstruction costs would be paid from the Tax Increment Finance Fund (TIFF) monies and would not be paid from the General Drain Improvement fund (GDI) as is the normal reconstruction process per Indiana Drainage Code. Therefore, the bids were determined to be acceptable and the project would move forward. The Surveyor stated he reviewed similar projects across the state and found several reasons for higher bid prices. The current climate raise in prices of materials and time of year, all factored into the bids. He stated Atlas was the low bidder (\$929,950), and noted they had selected Lowe Construction as their jack and bore subcontractor. He stated the Surveyor's office had worked with Lowe on two other Urban Drain reconstruction projects (Br#11 SW Elliott and the #02 J. B. Anderson Drains) He then recommended awarding the Alexander Ross #68 Outlet Improvement Reconstruction Project Contract to Atlas Excavating. David Byers made a motion to award the Alexander Ross #68 Outlet Improvement Reconstruction Contract to Atlas Excavating in the amount of \$929,950. Thomas Murtaugh seconded the motion. Motion carried.

Alexander Ross #68 Regulated Drain Outlet Improvement Construction Observation Contract

The Surveyor recommended to the Board to award the Construction Observation Contract for the Alexander Ross #68 Outlet Improvement Reconstruction Project to TBird Design Services as submitted. Thomas Murtaugh made a motion to award the observation contract by TBird Design Services in the amount of \$75,000. David Byers seconded the motion. Motion carried.

Projects:

CR450/430 South Reconstruction

Mike Peterson of VS Engineering approached the Board to present the CR 450/430 South Reconstruction project for approval. The site was located at the intersection of US 52 and extended approximately one mile east to New Castle Road. Two existing 90-degree turns would be aligned on said road. There would be resurfacing and widening of the road to 22 feet with new 5-foot shoulders (3-foot aggregate and 2-foot grass). In order to keep access open to local businesses on the road, the project would be conducted in 4 phases. The new alignment would drain into a detention basin designed for the project as the S.W. Elliott Drain tile in the area was not designed for the additional runoff caused by the increase of 3 acres of impervious area. There was no public comment. Mike Spencer Highway Supervisor (attendee) confirmed the project had been reviewed by his office as well. The Surveyor recommended construction approval for CR450/430 South Reconstruction project per the December 27, 2018 Burke memo. David Byers made a motion to grant construction approval per the December 27, 2018 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

McCutcheon High School Renovations and Additions

Tracy Brown stated the McCutcheon High School Renovation and Addition project was pulled off the Agenda by the designer's request and would be placed on the February 13, 2019 Drainage Board Agenda. There was no public comment.

Avalon Bluffs Section Three (Tabled from January meeting)

Robert Langager approached the Board to review the Avalon Bluffs Section Three for construction approval by the Board. (This project was heard during the October 3rd and December 5th, 2018 Drainage Board meetings). The project was continued from the December 5th, 2018 Drainage Board meeting. Mr. Langager stated this was approximately a 44-acre site with a 200+ lot subdivision and treated as a standalone project due to the timing of design. It was noted that this portion was the final phase of the Hunters Crest Development started in 2005. Portions of the site would drain to existing ponds 1 and 2 in the Hunters Crest Subdivision and an additional Pond 3 would be added to meet the current ordinance standards. Pond 3 would outlet to the southwest and to the east. Storm drainage pipes and swales would direct the runoff to existing and proposed ponds. The northern portion runoff would outlet indirectly to the J.N. Kirkpatrick Regulated Drain and the southern portion would outlet indirectly to the Dismal Creek Regulated Drain. There was an issue with landowner notifications last month therefore it was tabled until this month for consideration of approval. He stated, after the December Board meeting, a meeting was held with those landowners and any issues they had were addressed. Design changes were made to the eastern outlet control structure due to their concerns and he noted they approved the new design. He then requested construction approval for this project. The Surveyor stated he held a second meeting with the downstream landowners to the southwest and southeast of the project and felt the concerns were met as well. There was no public comment. He recommended construction approval according to the January 7, 2019 Burke memo to the Board. Thomas Murtaugh made a motion to grant construction approval as outlined in the January 7, 2019 Burke memo. David Byers seconded the motion. Motion carried

2019 Contracts:

The Surveyor presented the 2019 Legal Services Contract from Hoffman, Luhman and Masson PC with a slight increase (*from 2014 fees*), the 2019 Drainage Board Engineer Review Services for Tippecanoe County from Christopher B. Burke Engineering LLC (CBBEL) with no increase, the 2019 Drainage Board Engineer Review Services for Tippecanoe County from Beutler Fairman and Sieufert (BFS) with a 3% increase for approval by the Board. There was no public comment. David Byers made a motion to approve the 2019 Legal Services Contract from Hoffman, Luhman and Masson PC. Thomas Murtaugh seconded the motion. Motion carried. David Byers made a motion to approve the 2019 Drainage Board Engineer Review Services for Tippecanoe County from Christopher B. Burke Engineering LLC. Thomas Murtaugh seconded the motion. Motion carried. There was no public comment. David Byers made a motion to approve the 2019 Drainage Board Engineer Review Services for Tippecanoe County from Beutler Fairman and Sieufert. Thomas Murtaugh seconded the motion. Motion carried. There was no public comment.

Amanda Kirkpatrick Regulated Drain Reconstruction Financial Assistance Satisfaction of Mortgage

The Surveyor presented a Release of Mortgage document regarding the Amanda Kirkpatrick Drain Reconstruction Financial Asst. Contract with Forest and Marcia Goings. The Attorney noted they had met their financial obligations therefore their mortgage was to be released. Thomas Murtaugh made a motion to approve the Release of Mortgage for Forest and Marcia Goings as presented. David Byers seconded the motion. Motion carried.

Surveyor Zachariah Beasley:

The Surveyor presented the Surveyor's 2019 Regulated Drain Classification Status report to the Board. He recommended the Report be approved as submitted. He noted once approved, the drain status list is submitted to the Auditor for 2019 drain assessment collections. David Byers made a motion to approve the Drain Classification and Drain Status List as submitted by the Surveyor. Thomas Murtaugh seconded the motion, Motion carried.

Petition to Reconstruct /Delphine Anson Regulated Drain #4

The Surveyor presented to the Board a Petition to Reconstruct on the Delphine Anson Regulated Drain #4 submitted to his office by Doug Morehouse landowner within the Anson Drain Watershed. He recommended acceptance and referral by the Board. Thomas Murtaugh made a motion to refer the Delphine Anson Petition to Reconstruct back to the Surveyor for his Report. David Byers seconded the motion. Motion carried. There was no public comment.

Bonds:

The Surveyor presented the following project Maintenance Bonds for approval from the Board. Blackthorne Subdivision Ph. 2 Part 2, Lots 72-75/Maint. Bond#106976463 /by Travelers Casualty Ins./ submitted by Fairfield Contractors/ Amt: \$31,715.00: Hickory Ridge Ph.3 Sec.1/Maint. Bond#1074658/by Hanover Ins. Co./submitted by Atlas Exc./Amt.: \$18,624.20: Barrington Woods Sec.1/Maint. Bond#1073063/by Hanover Ins. Co./submitted by Atlas

Exc./Amt.: \$40,862.00: Country Squire Sec.1/Maint. Bond#9304959/by Fidelity and Deposit Co./submitted by Country Squire Assoc LLC/Amt.: \$25,104.00. Thomas Murtaugh made a motion to approve the four Bonds as presented by the Surveyor for approval. David Byers seconded the motion. Motion carried. There was no public comment.

February 6, 2019 Drainage Board Meeting

Surveyor Beasley stated the February 6, 2019 Drainage Board meeting date had a conflict with AIC Legislative Conference. He recommended changing the February meeting date to February 13, 2019 at 10:00 a.m. David Byers made a motion to approve the February meeting date as the 13th for the monthly Drainage Board meeting. Thomas Murtaugh seconded the motion. Motion carried.

Public Comment

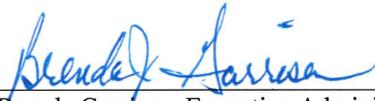
As there was no public comment. David Byers made a motion to adjourn. The meeting was adjourned.



Tracy A. Brown, President



Thomas P. Murtaugh, Vice President



Brenda Garrison, Executive Administrator



David S. Byers, Member

TIPPECANOE COUNTY DRAINAGE BOARD

May 1, 2019

Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Tracy A. Brown, Vice President Thomas P. Murtaugh, member David S. Byers, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultants, Drainage Board Executive Administrator Brenda Garrison and James Butcher, Surveyor Office Project Manager. Engineers Dave Eichelberger from Christopher B. Burke Engineering LLC and Mabelle Watts from Butler Fairman and Siefert were absent.

Approval April 10, 2019 Regular Meeting Minutes

Thomas Murtaugh made a motion to approve the April 10, 2019 Regular Meeting Minutes as written. David Byers seconded the motion. Motion carried.

Zach Beasley / Other Business

Marion Dunkin #25 Reconstruction

The Surveyor presented two Marion Dunkin Regulated Drain #25 Reconstruction Financial Assistance Contracts for approval by the Board. The first Reconstruction Financial Assistance Contract was submitted to his office by Kenneth Byers for two tracts located within the Marion Dunkin Regulated Drain #25 watershed. Those parcel numbers were #79-09-36-300-001-000-028 and parcel #79-09-35-400-002-000-028 totaling \$21,845.65. The second Marion Dunkin Regulated Drain #25 Reconstruction Financial Assistance Contract was submitted to his office by RDG Properties for the following parcels numbered #79-09-35-400-001-000-000-028, 79-09-36-300-002-000-028, #79-09-36-300-003-000-028, #79-13-02-200-001-000-006, #79-13-02-200-002-000-006 for a total of \$51,637.65. The contract template was previously drafted by the Attorney and approved by the Board. Thomas Murtaugh made a motion to approve the contracts for Reconstruction Financing Assistance from Kenneth Byers and RDG Properties as submitted. David Byers noted he was not related to Kenneth Byers. David Byers seconded the motion. Motion carried.

All State Fastener Maintenance Bond

The Surveyor presented Maintenance Bond #30026704 in the amount of \$111,689 submitted by ASF Holding Company to his office for the All State Fastener project for approval by the Board. David Byers made a motion to grant approval for Maintenance Bond #30026704 in the amount of \$111,689 submitted by ASF Holding Company as presented. Thomas Murtaugh seconded the motion. Motion carried.

Petition to Encroach / Lewis Jakes #40 Regulated Drain

The Surveyor presented a Petition to Reconstruct on the Lewis Jakes Regulated Drain #40 submitted to his office by Doug Morehouse. While he expected more benefitted landowners to sign the Petition, it currently reflected over 10% of the benefitted landowners' signatures. Mr. Morehouse indicated he wanted to submit so it would be added to the future Drain Reconstruction (s) list. The Surveyor noted currently there were 13 regulated drains on the list for reconstruction. He stated in 2006-07, a lower portion of the Lewis Jakes drain was reconstructed (1/3 to 1/2) as phase 1. This would be phase 2 of the reconstruction. (Due to the funds balance in 2006-07, it was determined to complete the reconstruction in phases.) Responding to David Byers inquiry, the Surveyor noted the open ditch was part of the annual spray program conducted by his office. The Surveyor recommend acceptance from the Board. David Byers made a motion to accept the Petition as submitted and refer it to the Surveyor for his report. Thomas Murtaugh seconded the motion. Motion carried.

Upper J. Berlowitz Regional Detention Project/Memorandum of Understanding

The Surveyor stated a "Memorandum of Understanding" (MOU) between the Drainage Board and Franciscan Alliance Inc. was received in his office regarding the Berlowitz Regulated Drain Regional Detention project. He referred to the Attorney.

The Attorney reminded the Board the M.O.U. was necessary to complete the Berlowitz Regulated Drain Reconstruction (re: M.O.U. document proceeds May 2019 Drainage Board's official minutes). He recommended the Board's President sign the document upon receipt. He stated he did not have the original document on hand, as it was in transit. The Secretary would record the M.O.U once signed. Franciscan Alliance will pay \$391,500 to the Drainage Board for the additional costs in phase 1 due to costs related to the revisions made. Franciscan Alliance Inc. would donate approximately 15.6 acres to be used in phase 2 of this project. The Attorney noted Franciscan Alliance stated they did not want the excavated dirt from phase 2 of the project; therefore, it would be relocated offsite. He referred back to the Surveyor. The Surveyor recommended approval of the M.O.U. between the Tippecanoe County Drainage Board and Franciscan Alliance Inc. as written. Thomas Murtaugh

made a motion Commissioner Tracy Brown; Drainage Board President sign the M.O.U. as written- upon receipt. David Byers seconded the motion. Motion carried.

Alexander Ross Outlet Improvement Project Status update

The Surveyor updated the Board on the Alexander Ross Outlet Improvement Project. He noted the portion of the project which involved the Meijer pond (north end of pond routing north under Meijer Court up to SR.26) was complete. The Easement Agreement regarding the portion of land on the East side of SR 26 and owned by Mike Patel had been recently signed. He stated, due to the weather and the pending agreement, the jack and bore under SR26 had been delayed. Now that the Agreement was signed, hopefully the weather would cooperate, and work could be completed soon. He stated the project was basically 1/3 complete. Responding to Thomas Murtaugh’s inquiry, the Surveyor noted the trash around the area’s pond was- in his opinion- due to business trash can lids left open. The Attorney stated if the drain itself was impaired by the trash then the Drainage Board would have the authority to clean it up. The Surveyor stated this has occurred once in the past and was addressed by his office. The Surveyor noted the pond itself had been placed on the annual regulated drain spray/mow maintenance program list. The Attorney noted the Board was not obligated to pick up the trash. There was an issue one time with obstruction from the trash in the pond that which the Drainage Board addressed. The Surveyor noted he had not received any calls relating to this matter to date this year.

Public Comment

Mike Spencer Assistant Executive Director Tippecanoe County Highway Department approached the Board. He stated there have been issues brought to his attention which require determination on how to proceed. He stated several drainage complaints had come to light concerning his department with non-regulated drains. Typically, these issues involve culverts located alongside private tiles under County Roads as well as side ditch depths and locations. Several landowners have brought to attention safety issues with the depths and locations of some of the side ditches along the County Roads. One particular issue was a culvert located alongside a private tile, both were located under South Ninth Street. The culvert was replaced in 2008 under the road. (Landowners state they called after this time to report issues with the drainage in this area and could not get a response-He stated he could not substantiate the calls.) In this particular case the Highway Department has approximately an acre and half within the 1000+ acre watershed and does not have the funds to replace the tile under the road. He stated since the culvert was located under the road, landowners think the Highway dept. should fix the drainage issue. He noted he felt the problem was the tile - most likely undersized and obstructed- not the culvert. Often, there were no means to pay for these types of drainage issues. Due to proximity to County highways, landowners felt the issues should be taken care of by the County Highway Department. He reiterated his office would like to work with the Board and Surveyor office to find a way of resolving the issues. He reviewed several problem locations in the county where a culvert is located under the road near a problem tile or problem side ditch. The Attorney reviewed the steps to convert a private drain into a regulated drain and obstruction in a private drain which would allocate the cost of repair across the entire watershed. The Surveyor stated Mr. Greg Gilbert called his office several days ago and spoke to him about the drainage issue on South Ninth Street. Mike Spencer stated he thought the drain tile and culvert were located parallel of each other but very nearly on top of each other. The Surveyor stated if a Petition of Obstruction was filed; and during the investigation the tile was found to be obstructed- the cost of repair would be shared among all the benefited landowners. He noted he considered this a short-term solution, as the size of the watershed (1000+ acres) warranted the tile be converted from private to county maintained. Responding to the Surveyor’s inquiry, Mr. Spencer stated the size of the tile under South Ninth St. was thought to be 8” or 10”. The Surveyor offered to sit down with Mr. Spencer and review any drainage issues and options that could be taken. Mr. Spencer thanked the Board and Surveyor for their time. He noted the wet spring has exasperated the issues. The Surveyor noted particularly wet springs were forecasted out of the Earth and Atmospheric Science School at Purdue University in the coming years and noted these issues would not go away. He stated he strongly felt they needed to be proactive regarding finding a solution for the taxpayers.

David Byers made a motion to adjourn. The meeting was adjourned.

Tracy A. Brown, President

Thomas P. Murtaugh, Vice President

Brenda Garrison, Executive Administrator

David S. Byers, Member