

Synopsis of

Minutes of the Regular Meeting of the Tippecanoe County Drainage Board held in the County Commissioner's Room in the Tippecanoe County Court House at 9:00 a.m., on Tuesday, April 6, 1971.

Present at Meeting

Bruce Osborn, Chairman and Edward Shaw, Board member, Dan Ruth, Engineer, G. Richard Donahue, Atty., Gladys Ridder, Sec'y., John Garrott, Surveyor, and Larry Clerget, Deputy Surveyor, Ken Raines, Reporter, Bill Martin, Conservationist along with many interested taxpayers.

Minutes Approved

It was moved by Bruce Osborn, seconded by Edward Shaw to approve the minutes of the Regular meeting of March 2, 1971.

Absalom Miller Ditch

Mr. Spencer Congram, farm manager from Purdue National Bank spoke for a group of people involved with the reconstruction of a headwall on the Absalom Miller ditch. The original headwall built in July of 1967 proved an inadequate construction for the flood water washed around it and left it useless. The group took action by requesting the services of the Tippecanoe County Soil and Water Conservation District to rebuild the headwall on a cost sharing plan. Herbert Crum was the contractor (No bid was let) and the bill was paid by Mr. William Nesbitt, who at the time of this meeting, has not received any part of his money. A call was placed to the State Board of Accounts during the meeting as to the chances of the County paying this bill and were informed that the county could not pay the bill for it was not handled in the only legal way that county collection could be made. (See letter in file from the State).

John L. Hoffman Ditch

Mr. David Knopp and Mr. C. J. Baker appeared before the Board to alert them of all the problems with broken tile, etc. on the Hoffman Ditch. The Engineer volunteered to walk the ditch with them and try to decide the best course to take. Mr. Bill Martin suggested a joint meeting with the two other counties involved, namely Carroll and Clinton, for he felt this would be a reconstruction job. It was asked for consideration in establishing a maintenance fund also.

Elmer Thomas Ditch

Mr. Robert Buker brought slides of the pond that stands as the result of improper drainage on the Elmer Thomas Drain. Mr. Bill Martin submitted plans drawn by the Soil and Water Conservation Dep't. on reconstruction of this drain. Mr. Ruth offered to contact the State Highway Department on problems concerning the right-of-way drainage.

Public Meeting at Fair Grounds

Mr. Bruce Osborn suggested a public meeting at the Fair Grounds strictly to inform the public and perhaps answer some questions people might have as to the duties and responsibilities of this Board. The date set was Monday, April 19th, 1971 at 8:00 p.m. Mr. Martin was asked to help the Board conduct the meeting and to show how the two offices work together.

Ditches referred to Engineer

The motion made by Bruce Osborn and seconded by Edward Shaw to refer the following ditches for the Surveyor and Engineer's consideration: Anson-Delphine, Parlon, McFarland, Berlovitz, Andrew P. Brown and Absalom Miller. All of these to be set up for Maintenance.

Purchase of Camera

Mr. Ruth asked permission to buy a polaroid camera for it would prove so helpful in his work. Permission granted.

Minutes of the April 6, 1971 meeting (Continued)

Meeting

Adjourned

Upon motion made by Mr. Bruce Osborn and seconded by Mr. Edward Shaw the meeting adjourned.

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Bruce Osborn, Chairman

C. Dale Remaly, Vice Chairman

Edward Shaw, Member

ATTEST:

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

MINUTES OF THE TIPPECANOE COUNTY DRAINAGE BOARD DECEMBER 1, 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 December 1, 1971.

Upon motion by Dale Remaly, seconded by Edward Shaw the Board approved the minutes of the November 3rd meeting as read.

Present
at
Meeting

Those present at the meeting were: Bruce Osborn, Dale Remaly, Edward Shaw, Claude Acheson, Dan Ruth Jr., Richard Donahue, John Garrott, Larry Clerget, Gladys Ridder, and Bill Martin.

Ditches
Referred to
Engineer

Upon motion by Bruce Osborn, seconded by Dale Remaly the Board referred the following ditches to the Engineer to prepare for a maintenance fund: George Ilgenfritz, Wea & Sheffield Townships, William A. Ortman, Wea Township, John L. Hoffman, Perry Township, William A. Stewart, Perry and Washington Townships and Calvin Lesley, Perry and Washington Townships.

9:30 a.m.
Hearing
on
Elmer Thomas
Ditch

The hearing on the Elmer Thomas Ditch was opened by Dan Ruth the Engineer. Those attending said meeting were as follows: Floyd Lamb, Lucille B. Williams, Hazel Holmes Gephart, Francis E. Scowden, Charles R. Scowden, Kathryn DeBoy by Norman DeBoy, Marjorie A. Connelly, Lawrence Krug, Francis Zeigler, E. E. Franklin, Curtis Vanderkleed, Robert G. Gross, Janet M. Buker, Robert Franklin, Dorothea M. Franklin, Edward L. Bryant, Martha R. Yerkes, Chester S. Yerkes, Forrest Williams, Patty Garrott, Dale Remaly, Bill Martin. Mr. Buker, showed slides of the area involved and Mr. Bill Martin of the SCS office explained the involvement of his office in this project. The question was again raised as to whether Mr. E. E. Franklin's dam in the Harrison Creek, into which the Elmer Thomas ditch empties, changed the water flow enough to cause the ponding. Also the information from the Dept. of Natural Resources could find no permit having been given to build the dam in the first place and said they would check further. Also the Engineer said he still needed a few answers and told some of the members he would go out and walk the area with them.

Changes
in
acreage

He had checked elevations on Mr. Marjorie Connelly's, Mr. Alice Halstead's and Lawrence Krug's property and recommended the Board change their acreage. The Board so moved. The acreage changes are as follows: Connelly's 11.80 acres to 1.50 acres; Halstead's 2.69 acres to no acres; Krug's 19.79 acres to 3 acres.

The Board then moved the hearing be continued until February 2, 1972, as Mr. Shaw said he felt he could not vote intelligently on this project as yet. As this hearing continued on into the time allotted for others the motion by Edward Shaw, seconded by Claude Acheson to adjourn was made unanimous by Bruce Osborn.

Hearing
on
Floyd
Coe
Ditch

Bruce Osborn, Chairman of the Board opened the hearing by asking the people present namely: Albert Kochert, Mabel Hault, Mary C. Bocher, V. L. VanAsdall for N & W Railway Co., Betty Howey, and Robert Kirkpatrick if they had made any decisions since their first hearing. Mr. Kirkpatrick said he could speak for about fourteen of the thirty in this watershed area. When asked if they still wanted the Board to abandon their drain they said definitely not but didn't want a maintenance fund established at this time. The Board moved to give them a year and then they would have to do one or the other.

Upon motion by Bruce Osborn seconded by Dale Remaly this hearing was tabled until the December meeting of 1972.

Hearing
on Oshier and
McFarland
Ditch

The meeting was opened by the Drainage Engineer explaining to those attending the maintenance hearing on the McFarland-Oshier Branch of the three alternatives they could take in determining the water shed area of these two ditches. Those attending were: John VanHoy, Lynn P. Hawkins, Merrill McCahan, I.J. Pflug by William Rowe, and Mark Briar.

Those on the Oshier Branch wanted to be a separate legal drain and said they would assume the care of the short length of ditch that they use jointly with the McFarland people. The Engineer made it clear that the Oshier Ditch to be a legal drain would only be the main channel as designed by the SCS Office and not any of the laterals.

The Engineer told the Board he would write a new legal description for both ditches if all concerned wanted to remain separate. The Engineer also recommended a change in acreage **

Upon motion by the chairman, seconded by Mr. Shaw the Board moved to make the Oshier Ditch a legal drain and to establish a 50¢ per acre maintenance fund on both ditches outlining the water shed area per the Engineers new description.

Order and
Findings

The Board signed the Order and Findings and certificate of assessments on the Oshier and McFarland Ditches.

*** in the Anna Pearl Boesch property from 60A to 45A.

Opening
of Bids

At 1:00 p.m. the Chairman of the Board opened the bids received from the fill dirt, back hoe, cement tile, corrugated metal pipe and drag line.

DRAG LINE BIDS:

- * Fauber - Small Lima Crane with operator & helper --- \$ 33.00 per hour
- Davis - Northwest, Model 41 with operator & helper---\$ 45.82 per hour

BACK HOE BIDS:

- * Davis - Model 450 - 6.0 cu. ft. bucket, reach 13.8 feet ---\$29.85 per hour
- * Cohee - 580 Case - 36" or 24" bucket, reach 14 feet -----\$22.00 per hour

FILL DIRT BIDS:

- * Davis - 50¢ per cu. yds + 8¢ per cu. yd. per mile

METAL PIPE BIDS:

Young Metal Products Co. (Ladoga)
Logansport Metal Culvert Co.

It is my recommendation that the bids with the * adjacent to them be accepted. In the case of the metal Pipe Bids it is my recommendation that both bids be accepted.

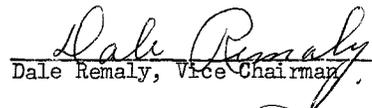
Mr. Paul Hamman

A discussion was held concerning the Paul Hamman property east of the By-Pass. No real progress could be made due to the fact that Mr. Hamman could not be present. It was the Boards feeling that Mr. Hamman needed to be present to express his views.

Upon motion by Edward Shaw, seconded by Bruce Osborn the Board adjourned.



Bruce Osborn, Chairman



Dale Remaly, Vice Chairman



Edward Shaw, Board Member

Attest:


Gladys Ridder, Secretary

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD JULY 3, 1974.

The regular meeting of the Tippecanoe County Drainage Board met in the County Council Room in the Tippecanoe County Court House at 9:00 a.m. o'clock with the following members present:

Bruce Osborn, Robert F. Fields, Edward Shaw, Fred Hoffman, A. D. Ruth, Jr. and Gladys Ridder.

Minutes Approved

Upon motion of Bruce Osborn, seconded by Edward Shaw and made unanimous by Robert Fields the Board accepted the minutes of the June 5, 1974 meeting as read.

McFarland Ditch

Mr. Ruth explained to the Board that Charles Vaughan had been in to discuss the possibility of having a branch of the John McFarland ditch reconstructed. Mr. Vaughan has need of an open ditch and the Board told the Engineer to hold an informal meeting to get the feelings of the other people involved and if there were no objections from others to prepare the profile.

9:30 a.m.
Vacation of the
N. W. Bowen Ditch

The Engineer opened the hearing on the Nathaniel W. Bowen ditch by explaining to the Board the condition of the ditch and the feeling of the people involved. No one attended the hearing but at the last hearing on this ditch the people present made it known that they wanted the ditch vacated. The attorney said with out all the land owners being present the Board would have to go through the formalities and re-inform everybody in the watershed of the intent. With no one attending they took the attitude that all were in favor and so moved. Motion by Edward Shaw, seconded by Bruce Osborn and made unanimous by Robert Fields the Nathaniel W. Bowen ditch was vacated. This should not be confused with the N. W. Bowen ditch that was vacated in November of 1973. This one involves Carroll County and Tippecanoe County and the one vacated in November was a Tippecanoe County Ditch only.

John Fisher
for
Montgomery Ward

Mr. Gene Stano and Mr. John Fisher came before the Board with many problems they have had and several suggestions for re-routing the Branch No. 14 of the Elliott Ditch which has a Montgomery Ward warehouse built directly over it. The Board had granted August 1, 1974 as the deadline for re-routing the ditch. They would take the \$6,000.00 check and build the new ditch themselves if the deadline was not met. Mr. Stano asked for an extension of time for that deadline and the Board granted them thirty days. Those involved in the re-routing would be Fairfield Mfg. Co., Montgomery Ward and perhaps Robert Calloway.

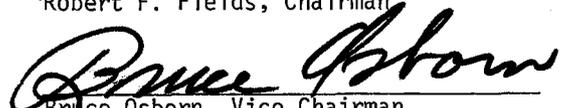
Informal
reconstruction
hearing
Shepherdson Ditch

At 10:30 a.m. the Board held an informal reconstruction hearing on the James A. Shepherdson ditch. Those present were Floyd Bolyard, Jr., Fern Landes, Bernard and Mary Spitznagle, Mr. & Mrs. Howard Ayers, John E. Haan and Margaret Cornell.

All present were much in favor of reconstruction but there were some reservations as to the open ditch but would need a grassed waterway over the new tile ditch and the Board said that would be his expense. Mr. Ruth said he would figure the new construction two ways, with and without open ditch, and at the Regular hearing in September he would give them prices and the decision could be theirs.

On motion made and carried the meeting adjourned.


Robert F. Fields, Chairman


Bruce Osborn, Vice Chairman


Edward J. Shaw, Member


Gladys Ridder, Exe. Secretary

REGULAR MEETING OF THE TIPPECANOE COUNTY DRAINAGE BOARD HELD SEPTEMBER 18, 1974

The regular meeting of the Tippecanoe County Drainage Board was held in the County Commissioner's Room in the Tippecanoe County Court House at 9:00 a.m., on September 18th, 1974. The following members were present: Robert F. Fields, Bruce Osborn, Edward Shaw, A. D. Ruth, Jr., Fred Hoffman, and Gladys Ridder.

Signing of Minutes

Upon the reading of the minutes of the July 3, 1974 drainage board meeting (there was no meeting in August) Robert Fields moved to accept the minutes as read. The motion was seconded by Bruce Osborn and made unanimous by Edward Shaw.

9:00 a.m. Maintenance-Ann Montgomery ditch

At 9:00 a.m., the Engineer opened the maintenance hearing on the Ann Montgomery Legal drain by reading his report and making his recommendations to the Board. In attendance were: Robert Stradling, Neal Simison, Robert L. Plaster, Larry Treece, Lucille Banes Williams, Keith McMillin, Nyle Royce, Harley W. Rust and Ralph H. Crowder. Robert Stradling said he had overlaps with other ditches. Mr. Ruth assured him after receiving Mr. Stradling's letter to that affect, the acreage in the Ann Montgomery ditch had been deleted. Mr. Ralph Crowder had been in the Surveyor's office seeking assistance in correcting the amount of acreage assessed against his land and upon recommendation of the Engineer, the Board his total acres assessed as fifty (50) instead of the original eighty five (85). Mr. Ruth reported that he had had complaints from the officers of the Little Wea Conservancy District that the Ann Montgomery ditch was dumping mud deposits into the Little Wea and causing problems. Larry Treece wanted the Board to assure him that before any monies were spent on the repair of this ditch that the Engineer check the cause for the needed repair and if it was a man made error of negligence in keeping the ditch clean, not to use any of this money to correct the problem. The Board told him that it was not easy to determine the cause but that they would instruct the Engineer to check as best he could. With most of those present in favor of establishing a maintenance fund Robert Fields moved to establish a \$ 1.00 per acre assessment maintenance fund. The motion was seconded by Bruce Osborn and made unanimous by Edward Shaw.

9:30 a.m. Informal hearing E. Branch of J.McFarland ditch

At 9:30 a.m., the Board held an informal hearing on the reconstruction of the East branch of the John McFarland ditch. Mr. Charles Vaughan had asked the Engineer to do some ground work and give them an estimate of what it would cost to reconstruct the East branch of the John McFarland legal drain. Those in attendance were: Gene L. Rooze, Russell Slayton, Ralph Manier, O. C. Greives, Chas. R. Vaughan and H. Franklin Dunwoody. Mr. Ruth told them that a figure of \$ 20.00 per acre was a pretty good estimate of the cost of reconstruction for that branch. Some were in favor but others felt that constructing an open ditch would give them no relief. One said that Pine Creek, the outlet for the McFarland ditch, was so in need of dredging that no matter what was done to increase the flow of water without an outlet no relief would be given. A waterway with possible financial help from the SCS office was suggested but Mr. Vaughan felt that although it would probably benefit him, it would only dump more water onto his neighbor. The Engineer felt there was need of more time to study the problem further. Upon motion of Bruce Osborn, seconded by Robert Fields and made unanimous by Edward Shaw to continue this meeting for ninety days.

10:00 a.m. Elmer Thomas Reconstruction hearing

The Engineer opened the reconstruction hearing on the Elmer Thomas ditch by reading his report and making his recommendations to the Board. He pointed out the difference in price since his first estimate. Because of building costs, materials, etc. the original figure was no longer valid. Those in attendance were: Mr. & Mrs. Lyle Loomis, E. E. & Robert Franklin, Dale Remaly, Earl Ziegler, Mr. & Mrs. Robert Buker, Gordon DeBoy, Mr. Floyd. Mr. Lyle Loomis said after Mr. Gib Connelly had cleared his wooded area the swamp became decidedly worse. His one time beautiful home and garden were no longer beautiful for the garden was now swamp. He felt it could be drained and when he retired he could again have his lovely home. No amount of money to drain the area would seem too high. Mr. Floyd said he was in the exact same position as Mr. Loomis as he, too, had lost his garden and would surely be in favor of reconstruction of the Elmer Thomas ditch if it would bring he and his neighbors relief. Mr. Buker said he had purchased the Connelly property and had need of tilling the soil but with a swamp he could not farm his land. Mr. Osborn asked Mr. Buker since he would no doubt benefit more than others would he be willing to accept more of the cost. Mr. Buker said he certainly would. And Mr. Osborn said "how much" and Mr. Buker said "double". Gordon DeBoy said his acreage was in error that 43 acres couldn't drain this way and the Board asked the Surveyor if he would take elevations and determine the correct assessment. Mr. Ruth told all those present that he wanted it understood that even if the swamp was drained, the land was in the flood plane and could not be used for building. ** Mr. E. E. Franklin and his son Robert both explained that their dam did not hold back any of the water that was now so controversial. At one time there was a dam in their area and being very poorly constructed was taken out by a flood, but after it was out the problem of the swampy area was still there. Mr. Williams and Mr. Ziegler spoke out against the reconstruction and felt some were carrying the blunt of the assessment while others were benefitting with a lesser assessment. After hearing all the pros and cons, Mr. Bruce Osborn said he could not possibly vote for the reconstruction as the assessment role is now set up. He asked the Engineer to re-allot the amount of money to build the ditch according to the individual benefits. Then a new hearing would be held. The entire Board felt this would be more fair so the hearing was continued. ** Mr. Dale Remaly said there were some fallen logs and quite a baracade of brush on the John Garrott property and asked the Engineer to check it out for he felt those logs surely were causing some of the problems. Dale said his portion of the assessment was well over four thousand dollars and he doubted if he could ever benefit to that extent but he knew how much it would help others and he'd like to feel when he left this world he would have left it a little better than when he came into it, so he would vote for the reconstruction.

11:00 a.m. Maintenance hearing-E. F. Haywood ditch

The Engineer opened the maintenance hearing on the E. F. Haywood ditch by reading the minutes of the 1972 and 1973 hearings on this ditch. In those minutes the people present had said they would take care of their own ditch and would bring it up into good repair. When asked what had been done in the last two years, Mr. Joe Rund said, " Nothing, only more mud has piled up." Mr. James Kellerman said he was in favor of a maintenance fund because all farmers know that if there's no drainage there's no farming. As in the two years before the Moore's and the Kirkpatrick's were much opposed to any maintenance assessment. Mr. Moore asked the attorney for a copy of the law that instructed this Board to set up a maintenance fund and Mr. Hoffman, the County Attorney, provided him with same. Mr. Joe Ratcliff attacked the Board by saying, " I talked to a fellow who said he'd paid money into the county for a ditch but when he came in to ask for help on his ditch, he was told there wasn't any money. What did you fellas do with the money?" "Spend it on Welfare."

Those in attendance were: Robert W. and Keltie Kirkpatrick, Robert and Jane Moore, Joe Ratcliff, Frank Royer, John Kerkhoff, Joe Rund, James S. Kellerman.

Mr. Ruth explained the need for a dollar per acre assessment. In cases where there's been a lesser assessment it has not proven adequate.

With those against the assessment (or ever having a maintenance fund established) so vehement in their demands, the Board moved to set this ditch up for vacation, with the exception of Robert Fields. The Secretary was instructed to notify all persons on the ditch of a hearing to vacate. The Attorney advised the Secretary to set up the hearing as to vacate or establish a maintenance fund.

Mr. R. M. Stoepfelwerth, John Gams and Thomas Schubert came before the Board with their request to empty treated wastewater into the J. B. Anderson ditch.

11:45 a.m.
Meeting with
Clarks Hill
Disposal Plant
Board

September 16, 1974

Mr. Dan Ruth
Tippecanoe County Surveyor
Court House
Lafayette, Indiana 47902

RE: Clarks Hill Wastewater Treatment Plant
Effluent Discharge to Anderson Ditch

Mr. Ruth:

You will find enclosed for your use a location and site plan for the above referenced facility. We have also enclosed the plan and profile of the effluent sewer connection to Anderson Ditch.

The 12-inch effluent sewer from the wastewater treatment plant is proposed to discharge into the existing 30-inch pipe approximately 1100 feet from the existing outfall on Anderson Ditch. We propose to discharge approximately 75,000 gallons per day (0.116cfs) of treated wastewater within the first year after the plant is completed. When the plant is at maximum capacity which is estimated to take approximately 20 years the discharge will be 150,000 gallons per day (0.232 cfs).

The water discharged from the plant is to be better than 98 per cent pure. The plant is designed to produce an effluent containing a effluent biochemical oxygen demand (BOD) of 5 mg/l and suspended solids (SS) of 8 mg/l. The plant meets all requirements of the Environmental Protection Agency and the Indiana Stream Pollution Control Board.

If you have any questions regarding the proposal to discharge the effluent to Anderson Ditch, please feel free to contact us at any time.

Very truly yours,

STOEPPELWERTH AND ASSOCIATES

S/ Thomas M. Schubert, P.E.

TMS/srn

1:30 p.m.
Alvin Pilotte

Attorney Thomas Brooks representing Alvin Pilotte appeared before the Board along with Mr. Pilotte and Robert Lahrman. Mr. Pilotte's complaint was with the Board's having made a waterway through his farm a part of the Ilgenfritz legal drain. The Board had done so because of a petition drawn up by the majority of the neighbors in that area. Mr. Pilotte said he was in Florida when it was done and objected strenuously. The Board listened to his side of the story and then suggested that he bring a petition with the signatures of the proper amount of acreage involved and again the Board would consider removing the addition.

Gary Williby
2:30 p.m.-drainage
study

Professor Spooner from the School of Civil Engineering at Purdue University came before the Board and presented a young student by the name of Gary Williby who had been working for several months on a project involving the ground North of West Lafayette and it's drainage problems. This work was done in response to a request made by Mr. Ruth for a drainage study in this area. Copies of the study were left for the Surveyor's office use. It was beautifully presented and quite an involved study. Professor Spooner also did a presentation on soils and gave the possibilities of future studies on the types of soils etc. He also said all he needed was another student like Gary.

John Fisher
J.Kirkpatrick drain

Mr. John Fisher made a presentation of the philosophy of drainage in the James N. Kirkpatrick Legal drain watershed. He asked the Board only to listen and consider all the possibilities of long range planning-no decisions would be asked of them.

Order & Findings
and
Certificate of
Assessments

Upon the establishment of a maintenance fund on the Ann Montgomery Ditch, the Board signed the Order and Findings and the Certificate of Assessments. The meeting had lasted until 4:00 p.m., and they gladly adjourned.

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
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 MOTTSINGER, 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 ASSESSMENT	1996 4 YEAR BALANCE	YEAR END
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 Rickerd	F.E. Morin Emmett Rayman	Hester Motsinger Franklin Reser	J.Kelly O'Neal Aurthur
Joseph Sterrett Walters	Gustav Swanson	Jacob Taylor	William
Wilson Nixon Creek	Simeon Yeager	Jesse Dickens	Dismal
Kirkpatrick One Lateral	John Hoffman	Sophia Brum	HW Moore
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 Johnson	George Inskeep	Lewis Jakes	Eugene
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
January 9, 2013
Regular Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David Byers, Vice President Thomas Murtaugh, member John Knochel, County Surveyor Zachariah Beasley, Drainage Board Attorney Dave Luhman, Drainage Board Secretary Brenda Garrison and Drainage Board Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC.

Election of Officers

Dave Luhman Attorney for the Board requested motions for President and Vice President of the Drainage Board for the 2013 calendar year. David Byers made a motion to appoint Thomas Murtaugh as President of the Drainage Board for the 2013 calendar year. John Knochel seconded the motion. Thomas Murtaugh made a motion to appoint David Byers as Vice President of the Drainage Board for the calendar year 2013. John Knochel seconded the motion. Thomas Murtaugh was appointed 2013 Drainage Board President. David Byers was appointed 2013 Drainage Board Vice President. There were no comments.

Appointment of Executive Secretary

The Attorney requested nominations for the 2013 Drainage Board Executive Secretary. David Byers nominated Brenda Garrison as the 2013 Drainage Board Secretary. John Knochel seconded the motion. Brenda Garrison was appointed the 2013 Drainage Board Secretary.

Approval of Minutes

David Byers made a motion to approve the December 5, 2012 regular minutes as written. John Knochel seconded the motion. The December 5, 2012 regular meeting minutes were approved as written.

John McFarland #51 Regulated Drain Maintenance Contract

The Attorney stated there were 6 Bids received on the John McFarland Regulated Drain #51 Maintenance Contract. He read the following: Garriott Excavating -\$8009.50; Rick Sutton- \$11,835.55; Dwenger Excavating- \$18,625.10; MCR Excavating Inc. - \$54,210.30; Fairfield Contractors Inc.-\$15,097.00; Lauramie Exc. Inc.- \$8522.00. John Knochel made a motion to take under advisement and review for compliance to the contract requirements. David Byers seconded the motion. The Bids were to be taken under advisement and reviewed. Tom Murtaugh thanked all those that submitted bids on this project.

2013 Professional Engineering Services Contract

The Surveyor recommended the approval of the 2013 Professional Engineering Services contract presented by Christopher B. Burke Engineering LLC. Mr. Eichelberger of Christopher B. Burke Engineering noted the hourly rates were unchanged from last year. David Byers made a motion to approve the 2013 Christopher B. Burke Engineering Services for the calendar year of 2013. John Knochel seconded the motion. The 2013 Christopher B. Burke Professional Engineering Services contract was approved as presented.

2013 Legal Services Contract

David Byers made a motion to approve the 2013 Legal Services Contract submitted by Hoffman, Luhman and Masson PC. John Knochel seconded the motion. The 2013 Hoffman Luhman Masson PC Legal Services Contract with the Drainage Board was approved.

S.W. Elliott Regulated Drain #100 Gaging Station Review

The Surveyor thanked the notified landowners who chose to attend (John Gambs, Lou Perdue,- Ivy Tech, Loren Schroeder, Gary Schroeder, Jim Shook) as well as the representatives from D.N.R. – Dave Knipe and U.S. G.S. – Scott Morlock, for today's review. He reviewed the history of the Gaging Station. He stated the reason for the review today was to make a decision on future funding of the station. He noted the County had been paying 100% of the gaging station fees for the last five years and that total

areas in the undeveloped areas of the watershed would not be considered. The historical studies would not be considered by DNR due to the fact the study's included areas not considered by DNR.

Mr. Murtaugh thanked David Knipe for opening the line of communication up between DNR and the Drainage Board /Surveyor. Historically it had been difficult to get responses from DNR on this issue. Responding to Mr. Jim Shook landowner, Mr. Byers stated basically in the spring of 2013 the DNR study would be complete. At that time it would be presented to the Board and landowners. It would be from that point approximately 1 year to 18 months before the process of revising the FEMA maps would be completed. During that process, the landowners would have numerous opportunities to give their opinions. Mr. Knipe stated the DNR study would start at the mouth of the ditch up to SR 38- the entire stretch. Mr. Knipe noted with F-Lake and Wilson Branch Reservoir being considered in the current study, he was confident to say it would change the previous information. However he could not positively say what the change would be until he actually saw the numbers. The Board thanked Mr. Knipe for his time today.

The Surveyor gave an overview of the streamgage cost to the Board and attendees. Initial installation cost of the gage to the County installed in 2008 was \$12,000.00, in 2009 and 2010 it was \$8400.00 each year, 2011 it was \$8750.00 and 2012 it was \$9000.00 for a total 5 year cost to the County to date of \$46,550.00. He reviewed the history and intent of the previous Surveyor and Board. It did not appear from discussions at that time -it was their intent to fund the project from here to eternity. Mr. Murray, previous Surveyor had Mr. Eichelberger provide him with a draft cost share amount for affected landowners. Responding to Mr. Knochel, Mr. Gambs confirmed there was discussion with the previous Surveyor on what the shared cost for each landowner could be. Mr. Knochel suggested the landowners present today review the cost share information and resume the conversation at the February meeting. Mr. Murtaugh stated the ditch was an important component for the community. When considering the overall cost of drainage, the cost for this project was relatively inexpensive. As a property owner affected, he stated the County should continue to fund in 2013 and 2014. At that point the Board should revisit the project cost and effectiveness. Mr. Gambs stated \$20,000.00 was spent by the landowners for a study that has not helped them already. Mr. Morlock stated USGS funding runs from Oct. to Sept. and explained the billing process to the Board. No comment was made by Lou Perdue Ivy Tech representative in attendance. The landowners would be notified prior to the meeting in the spring when DNR would present the data. The landowners thanked the Board for this information and working diligently to remedy the issues at hand. The Surveyor stated a decision did not need to be made today on the funding as the Board may want to wait. He would provide the cost share notes from the previous Surveyor to those landowners affected. No comment was made by Lou Perdue Ivy Tech representative in attendance. The gaging station funding would be reviewed at a later date.

Other Business

Responding to the Surveyor, Mr. Knochel made a motion to accept the contract bid for the John McFarland Regulated Drain #51 maintenance received from Fairfield Contractors in the amount of \$15,097.00. This was based on the fact three of the other bidders failed to submit the proper forms for the bid. The Attorney stated he reviewed all submissions. The Request for Quotes required submission of financial statements and experience questionnaires. Three of the bidders did submit those, the remaining did not. The lowest bidder that submitted all the required items in the Request for Quotes was Fairfield Contractors. Mr. Byers stated "we are trying to save money and it is a \$7000 difference... if we don't get a second to the motion on the table, can the bids be rejected and the project rebid?" The attorney stated yes as the Board specifically reserved the right to reject any and all bids and rebid the project for any reason. He further stated, the bid amounts show a tremendous difference between the low and high bids which could indicate confusion among the bidders. The Surveyor stated rejecting bids today would not affect the timeline for the project. He agreed with Mr. Byers as the bid was approximately \$6000-\$7000 above what he estimated for the project. Also there was not a huge amount of money in the drain's maintenance fund. The motion died for lack of second. David Byers made a motion to reject all bids. Tom Murtaugh seconded the motion. The motion passed 2 to 1 with John Knochel voting no. The John McFarland Regulated Drain #51 Maintenance Bids were rejected by the Board. The project would be rebid and submitted again at the February meeting of the Board.

Letter of Credit

The Surveyor presented an Irrevocable Letter of Credit #50440-32 written by Lafayette Community Bank in the amount of \$10,000 for the Winding Creek Section 6 Subdivision submitted by Tippecanoe Development LLC. This was to cover some issues which were left hanging due to weather conditions. He recommended approval. David Byers made a motion to accept the Irrevocable Letter of Credit #50440-32 written by Lafayette Community Bank in the amount of \$10,000 for the Winding Creek Section 6 Subdivision submitted by Tippecanoe Development LLC. John Knochel seconded the motion. Irrevocable Letter of Credit #50440-32 written by Lafayette Community Bank in the amount of \$10,000 for the Winding Creek Section 6 Subdivision submitted by Tippecanoe Development LLC was accepted as presented.

amount was approaching \$50,000.00. He stated he wanted the landowners to be aware of the station and the reasoning behind it and its future use. He referred to U.S.G.S. representative Scott Morlock to present a Power Point on the S.W. Elliott Regulated Drain Gaging Station.

Scott Morlock Deputy Director of United States Geological Survey / Division of Water appeared before the Board. Mr. Morlock started the presentation by thanking the Board for the invitation to speak. He gave a background on U.S.G.S. and explained financing for the Agency. He noted the Agency was not a regulatory agency instead they were a science agency which provided information not regulations. The information gathered by the stations is utilized by D.N.R. and engineers across the state. There are presently approximately 200 gaging stations across the state of Indiana and approximately 8000 nationwide. The gages are a subset for an entire network for Indiana. The network included but is not limited to 66 rainfall sites, 23 lake/reservoir gages and 37 groundwater observation wells, etc. A stream gage is a structure on the bank of the river/stream which measures water level also known as "stage or gage height". The gage also provides "Volumetric" stream flow. (discharge in cfs). The information gathered is also used for bridge design planning, water supply studies, weather service forecasting, floodplain mapping and agricultural operations. An onsite visit is conducted approximately every other month and half of each year. The data collected by the gage is transmitted hourly to a satellite network not impacted by storms etc. He stated they measure the water level to an accuracy of 200^{ths} of a foot. Gages also give authorities an advanced warning of a flood. Property damage due to flooding has shown to be reduced approximately 27% when gages are utilized. There are some gages that have been in use for one hundred years in Indiana. Annual funding is approximately \$13,000.00 yearly. The money finances site inspections, instruments, technical staff, govt. provided insurance and provides 35,000 data points per parameter- all quality assured to national standards and unbiased peer reviewed. USGS matches the funds from each entity at approximately 44.50 %. Two federal agencies, 3 state agencies, 9 counties, 10 cities, 3 river basin commissions, 11 private firms, 1 NGO, 1 University and 1 airport authority fund the Statewide Network. He noted Indiana is one of the lowest cost gage station states in the country. The stream gage data is available at real time seven days a week 365 days a year. Links to online access to the data was given to the attendees and listed in the PowerPoint presentation. He explained a free service online which can be accessed to follow the data you prefer to follow and provided the address as: <http://water.usgs.gov/wateralert>. Responding to Mr. Knochel's inquiry, Mr. Morlock stated the USGS is working closely with Purdue University regarding the Wabash River Gage Station's data collected for use within a study on floodplains. He felt this would provide more accurate floodplain mapping in the future. He thanked the Board for their time to review the S.W. Elliott Regulated Drain #100 streamgage information and opened the floor for questions from the attendees. No comments were made at that time. His contact information is smorlock@usgs.gov / 317-600-2753. The Surveyor thanked him for his presentation of the streamgage.

Dave Knipe of D.N.R. (Department of Natural Resources) Division of Water, Engineering Section Manager, appeared before the Board to discuss the DNR's position. Mr. Knipe addressed the Board and landowners present. He began by reviewing the history between DNR and the county relating to the S.W. Elliott Regulated Drain and current flood elevation data. Recently a grant was obtained by DNR which in part will be used for a DNR hydraulic study on the S.W. Elliott Regulated Drain throughout the stretch of the ditch in Lafayette. (A contract is presently pending for a revised study of the hydraulics of SW Elliott drain.) Surveys (for the planned study) of all the bridges which cross the stream had been completed. In the process of this DNR has reviewed historical hydrology studies completed for this watershed. DNR has set up their own model using information in the studies and are currently looking at those calibrations. He noted it is at this stage when the gaging station data is pertinent. Since there has not been a large rainfall event in the last five years not a great deal of data was available for use. He stated he felt in the spring (April or May possibly) of 2013 they should have completed the revised SW Elliott Drain Hydraulic Study. It is at this point that the process for revisions of the current FEMA mapping would begin. Prior to going to FEMA and working the mapping out, Mr. Knipe would revisit the Drainage Board and provide the information collected in the study. Any areas of concern can be discussed at that time. Any changes required could be made prior to working with FEMA on revisions to their maps. Mr. John Gambbs landowner thanked him for coming and speaking to them. He noted Mr. Knipe was the first DNR representative in 15 years to speak directly with them about this issue. He stated he had been trying to receive a response from DNR concerning the inaccurate FEMA Mapping for this watershed area for twenty years. He stated there is no way the County would have placed the Highway Garage Salt Storage within a floodplain if it indeed was the case. The current maps were based on a historical letter from the 1970's which no one seems to know where it originated. Human experience has shown the area has never flooded. Even the oldest residents cannot remember any flooding of that area. At present the salt storage at the county highway garage site is located within the floodplain according to the FEMA maps. Mr. Gambbs continued he felt one of the problems with DNR was they have not considered the dedicated storage ponds and the natural depressional areas within the watershed. He asked Mr. Knipe the following "while doing the current study will DNR take into consideration those areas of detention within the watershed?" Mr. Knipe stated there are specific criteria that detention ponds must meet to be considered. Most of the smaller depressional areas do not meet the criteria. F-Lake and Wilson Branch Detention Ponds (largest detention areas) data would be considered. Mr. Eichelberger reiterated F-Lake and Wilson Branch data would be considered, however the smaller ponds and the depressional

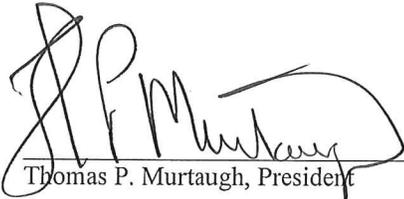
Section 6 Subdivision submitted by Tippecanoe Development LLC. John Knochel seconded the motion. Irrevocable Letter of Credit #50440-32 written by Lafayette Community Bank in the amount of \$10,000 for the Winding Creek Section 6 Subdivision submitted by Tippecanoe Development LLC was accepted as presented.

Leader Newton Regulated Drain #115

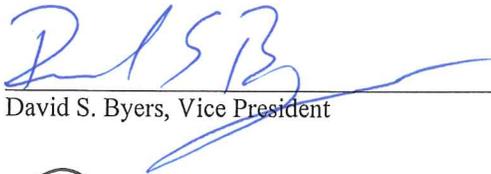
The Surveyor asked the Board to set a March 2013 hearing to follow the regular scheduled meeting for the Leader Newton Regulated Drain #115 Maintenance project. John Knochel made a motion to set a March 13th, 2013 Leader Newton Drain #115 Maintenance Hearing to immediately follow the regular scheduled meeting on that date. David Byers seconded the motion. A Maintenance Hearing for the Leader Newton Regulated Drain #115 was set for March 13, 2013 to immediately follow the regular meeting.

Public Comment

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



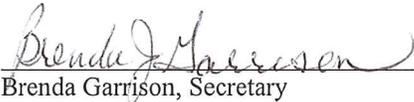
Thomas P. Murtaugh, President



David S. Byers, Vice President



John Knochel, Member



Brenda Garrison, Secretary

Tippecanoe County Drainage Board
February 6, 2013
Regular Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Thomas Murtaugh, Vice President David Byers, member John Knochel, County Surveyor Zachariah Beasley, Drainage Board Attorney Dave Luhman, Drainage Board Secretary Brenda Garrison and Drainage Board Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC.

Approval of Minutes

David Byers made a motion to approve the January 9, 2013 Drainage Board minutes as written. John Knochel seconded the motion. President Murtaugh complimented the Secretary regarding the drafting of the minutes. The January 9, 2013 regular Drainage Board meeting minutes were approved as written.

Contracts:

John McFarland Regulated Drain #51 Maintenance Contract

The attorney stated there were two bids submitted regarding the 2013 John McFarland #51 Regulated Drain Maintenance. He stated the first bid was received from Tony Garriott in the amount of \$8,512.00. The second bid was received from Lauramie Excavating in the amount of \$8,522.00. The attorney recommended the submitted bids be reviewed for compliance with the specifications. John Knochel made a motion to take under advisement for review of compliance with the bid specifications. David Byers seconded the motion. The President noted the Surveyor's Project Manager would review during the course of the meeting and if compliant the bid would be awarded at end of today's meeting.

S.W. Elliott Regulated Drain #100 /Branch #11 Reconstruction Contract

The attorney began by opening the bids for the S.W. Elliott Regulated Drain #100 /Branch #11 Reconstruction Contract. He stated the first contract bid submitted for the S.W. Elliott Regulated Drain #100 Branch #11 Reconstruction was received from Fairfield Contractors in the total amount of \$415,909.66. The second submission was received from Milestone Contractors in the total amount of \$238,565.95. The third submission was received from Reith Riley Construction in the total amount of \$335,024.00. The fourth submission was received from Yardberry Excavating in the total amount of \$334,784.50. The fifth submission was received from Earth Resources in the total amount of \$327,082.49. The sixth and final submission was received from Atlas Excavating in the total amount of \$275,433.95. He then recommended that the Board take the bids under advisement for compliance with the specifications of the request for bids.

John Knochel made a motion to take the S.W. Elliott Regulated Drain #100 Branch #11 Reconstruction Contract bids under advisement. David Byers seconded the motion. The President noted the submissions would be reviewed for compliance with the request for bids specifications. The Board would award the contract at their next meeting to be held on March 13th, 2013. The Surveyor then thanked the Contractors in attendance for submitting their bids. The Surveyor confirmed that Reconstruction for Branch #11 S.W. Elliott Regulated Drain would be paid from EDIT / Drainage funds.

Harrison Highlands Phase II

Pat Cunningham of Vester and Assoc. appeared before the Board to present Harrison Highlands Phase II for conditional approval. The site was located east of Co. Rd. 50 West and north of Co. Rd. 600 North, consisting of approximately 19.3 acres and immediately east of the existing Phase 1 development. The approved Master Drainage Plan for the overall development would be adhered to with this phase. An existing stormwater detention basin was located to the south of the site along Co. Rd. 600 North and designed for compensatory storage for the entire Planned Development. Along the north and east boundaries - approximately 4.13 acres - discharged runoff directly to Burnett Creek. Drainage infrastructure such as storm sewers and swales would convey the remaining runoff of the site to the existing detention basin to the south. Mr. Cunningham requested 2 variances to the Stormwater Ordinance. The first variance regarded compensation requirement - specifically the approval of .40 acres fill to be placed within the Burnett Creek floodplain (lots 143, 142 and a part of lot 141). The fill for the area/lots was previously approved during the first phase of the subdivision process; however the contractor never completed the fill. The second variance regarded stormwater quality. Mr. Cunningham noted 2 post-construction BMP's would treat the north half of the site and the south half would be treated by one post-construction BMP, however the south half would also drain to the aforementioned existing pond. He stated in addition to the drainage infrastructure, in his opinion it would be sufficient for the site's quality control runoff. The Surveyor stated the project had

received preliminary approval at the December 2012 meeting of the Board. He recommended approval for Variance #01 regarding the compensation storage (he reiterated the fill was previously approved in 2002 as part of the master plan) and Variance #02 regarding stormwater quality (as a larger development which started years ago - there were no requirements for stormwater quality treatment and due to economy the project was put on hold). John Knochel made a motion to grant Variance #01 as requested. David Byers seconded the motion. John Knochel made a motion to grant Variance #02 as requested. David Byers seconded the motion. Variance #01 regarding stormwater compensation and Variance #02 regarding stormwater quality were approved as requested. The Surveyor recommended conditional approval of Harrison Highlands Phase II with the conditions as stated on the January 30, 2013 Burke memo. John Knochel made a motion to grant conditional approval as stated in the January 30, 2013 Burke memo. David Byers seconded the motion. Harrison Highlands Phase II was granted two variances along with the conditional approval as stated in the January 30, 2013 Burke memo.

2013 Regulated Drain Status Report

The Surveyor presented the 2013 Regulated Drain Status list to the Board for approval prior to submission to the Auditor office for 2013 Tax Assessment season collection. The list indicated regulated drains status (active or inactive) for the calendar year 2013. The Secretary stated the joint drain notification from adjoining counties was received after the lists had been emailed to the Board. She stated the official list contained all status of drains for 2013 and would be submitted to the Auditor once approved by the Board. David Byers made a motion to approve the 2013 Regulated Drain Status list. John Knochel seconded the motion. The 2013 Regulated Drain Status was approved.

2013 Regulated Drain 25% Increase Assessment List

The Surveyor presented the 2013 Regulated Drain 25% Assessment Increase list to the Board for approval prior to submission to the Auditor office. He stated, by Indiana Drainage Code, the Board had the ability to increase a regulated drain's maintenance rate one time by 25% after an initial drain hearing. John Knochel made a motion to approve the 2013 Regulated Drain 25% Increase Assessment list as presented. David Byers seconded the motion. The 2013 Regulated Drain 25% Increase Assessment list was approved by the Board. The list would be presented to the Auditor for increase of assessments starting with the 2013 tax season.

2013 Meeting Dates Revised

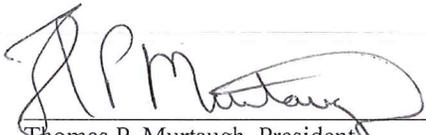
David Byers made a motion to move the April 3rd and December 4th, 2013 meetings as follows: April 3rd to April 17th and December 4th to December 18th due to conflicts of schedules. John Knochel seconded the motion. The Secretary would make the appropriate changes and post the revised list to the Drainage Board Web page. The April and December meetings of the Drainage Board were changed as indicated.

John McFarland #51 Contract Award

The Attorney noted the lowest quote received was from Tony Garriott in the amount of \$8,512.00. John Knochel made a motion to award the John McFarland Regulated Drain #51 Maintenance Contract to the lowest bidder, Tony Garriott. David Byers seconded the motion. The John McFarland Regulated Drain #51 Maintenance Contract was awarded to Tony Garriott.

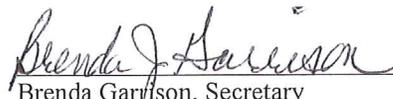
Public Comment

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


Thomas P. Murtaugh, President


David S. Byers, Vice President


John Knochel, Member


Brenda Garrierson, Secretary

Tippecanoe County Drainage Board
February 1, 2017
Regular Meeting Minutes

Those present were:

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

Approval of Minutes

Tracy Brown made a motion to approve the January 4, 2017 regular Drainage Board Minutes as written. David Byers seconded the motion. Motion carried.

Franklin Yoe #90 Regulated Drain/ G. Swanson #76 Regulated Drain Maintenance Bid(s) Opening

David Byers referred to the Attorney for the reading of the submitted bids regarding the Franklin Yoe #90 Regulated Drain and the G. Swanson #76 Regulated Drain Maintenance Projects. Attorney Masson read the following:
Regarding the Gustav Swanson Regulated Drain #76 Maintenance Project the bids were as follows:
Tony Garriott submitted a bid in the amount of \$49,595.80; ADI submitted a bid in the amount of \$14,594.00; Huey Excavating submitted a bid in the amount of \$24,672.00

Attorney Masson recommended the bids be taken under advisement. Tracy Brown made a motion to take the submitted bids under advisement. Once bids were reviewed for compliance by the Surveyor's office Project Manager, the Gustav Swanson #76 Maintenance Project bid could be awarded at the end of the meeting. David Byers seconded the motion. Motion carried.

Attorney Masson read the Franklin Yoe Regulated Drain #90 Maintenance Project bids as follows:
ADI submitted a bid in the amount of \$18,563.00; Tony Garriott submitted a bid in the amount of \$33,234.56 Attorney Masson recommended the bids be taken under advisement. Tracy Brown made a motion to take the submitted bids under advisement. Once the bids were reviewed for compliance by the Surveyor's office Project Manager, the Franklin Yoe #90 Maintenance Project bid could be awarded at the end of the meeting. David Byers seconded the motion. Motion carried.

Drainage Board 2017 Professional Engineering Assistance Contract

David Byers referred to the Surveyor regarding presentation of the 2017 Drainage Board Professional Engineering Assistance Contract. Surveyor Beasley noted he as well as Attorney Masson had reviewed the contract. He stated contract's rates had not changed from the past 3-4 years and he saw no additional changes. He recommended approval by the Board. Responding to Tracy Brown's inquiry, the Surveyor stated this was indeed at a cost savings to the county. He had previously in years past reviewed this issue. The cost for the services was approximately \$75,000 annually versus a minimum of \$130,000 cost for the exact work by an office staff member. Tracy Brown made a motion to approve the Drainage Board Engineering Assistance Contract as presented by the Surveyor. David Byers seconded the motion. Motion carried.

Lafayette YMCA

David Buck from BFS appeared before the Board to present the Lafayette YMCA for drainage approval. The site was located within the City of Lafayette at the existing Point East Mobile Home Park. The Board would review this project today for drainage purposes only. Mr. Buck stated a Petition to reduce the drainage easement on the S.W. Elliott Branch #13 was submitted for approval as well. The reduction in the drain maintenance easement would leave a 30 foot easement for maintenance of said branch. He noted they had received the January 12, 2017 Burke memo and was in agreement with the conditions as noted. He requested approval at that time for both the Petition and the project's drainage.

The Surveyor stated the Board's actions today were to approve the aforementioned Petition and the project's drainage only. He noted the project site drained to Branch #13 of the S.W. Elliott drain and continued southwest along Creasy Lane and eventually to the F-Lake Detention Basin. He recommended approval to the Board for the Petition to Reduce the Easement on the S.W. Elliott Branch #13 Drain as well as approval per the January 12, 2017 Burke memo recommendation. Tracy

presented. David Byers seconded the motion. Motion carried. Tracy Brown then made a motion to approve the Lafayette YMCA per the January 12, 2017 Burke memo recommendations. David Byers seconded the motion. Motion carried.

Belle Tire (Lot 4A 26 Crossing Subdivision)

Kyle Betz of Fisher and Associates appeared before the Board to request approval for the Belle Tire project. The site was located within the City of Lafayette and more specifically on Lot 4A in 26 Crossings Subdivision approximately ¼ mile from the interchange of I-65 and SR26. The site consisted of approximately 0.94 acres. This site was adjacent to the Alexander Ross Detention Basin. The site would drain entirely to the F-Lake detention facility. He stated they agreed with the January 25, 2017 Burke memo and requested approval for the project. The Surveyor stated the project had been reviewed and noted calculations were missing from their submittal. David Eichelberger stated calculations for the detention storage were not provided to date and that would need to be provided as soon as possible. The Surveyor agreed with the Consultant and reiterated those calculations should be provided and his recommendations were contingent on this. Mr. Betz agreed to review the report and provide those calculations to the Consultants as soon as possible. Tracy Brown made a motion to grant conditional approval as stated in the January 25, 2017 Burke memo. David Byers seconded the motion. Motion carried.

USGS Geological Stream Gages WREC Contract Support

Stan Lambert from Wabash River Enhancement Corp. (WREC) appeared before the Board to request financial and administrative support of the stream gages contract with the USGS Geological Services. He stated he was requesting to share the cost of the USGS Stream Gage Contract with the Tippecanoe County Partnership for Water Quality (TCPWQ). The streams were: Little Wea at Co. Rd. 800S, S.W. Elliott Ditch at old Romney Road and Little Pine Creek at Co. Rd. 850E with the contract covering the period of Jan. 23, 2017 through Sept. 30, 2017. He noted the data collected would be available on the USGS stream monitoring site on an hourly basis. This information was used as part of Water Quality monitoring by WREC and Purdue University. He noted Sara Peel from his office presented this to the TCPWQ and was given approval by their Board to go forward with support. The Surveyor stated he would review the TCPWQ Board minutes as the MS4 Coordinator to confirm the TCPWQ's intention was to contribute up to \$10,000.00 toward the overall cost of the contract. Tracy Brown made a motion to approve the contract amended \$10,000.00 amount as submitted with the condition the Surveyor as MS4 Coordinator confirms the TCPWQ support. David Byers seconded the motion. Motion carried.

Franklin Yoe#90 Regulated Drain/ G. Swanson #76 Regulated Drain Maintenance Bid(s) Award

Tracy Brown referred to Attorney Masson for the results of the submitted bids on the F. Yoe #90 and G. Swanson #76 Drain Maintenance Projects. Attorney Masson stated the bids were in order and the recommendation was to accept the low bid on each project. Tracy Brown made a motion to grant approval of the bid from ADI regarding the Gustav Swanson #76 and the F. Yoe Regulated Drain #90 Maintenance Projects as the low bidder on each project. David Byers seconded the motion. Motion carried.

2017 Classification Report/2017 Drain Assessment Activity Report

The Surveyor presented an active and inactive drain assessment list regarding county regulated drains with maintenance funds for approval by the Board. He reviewed the annual process for the Board. Tracy Brown made a motion to approve the Active Inactive Drain list as submitted by the Surveyor. David Byers seconded the motion. Tracy Brown made a motion to approve the 2017 Classification Report provided by the Surveyor. David Byers seconded the motion. Motion carried.

Zach Beasley/Other Business

Appointment of Drainage Board member to Tri-County Board

The Surveyor stated he was contacted by Benton County Surveyor David Fisher regarding the Sophia Brumm Joint Drain. The landowners have requested a joint meeting to discuss reconstruction of several lineal feet of the tile within the S. Brumm Drain watershed. The proposed time was February 21, 2017 at 10:00 a.m. at the Benton County Courthouse. An appointment from this Board was requested. David Byers noted there was a Commissioner Meeting at the same date and time. Tracy Brown made a motion to appoint Commissioner David Byers to the Sophia Brumm Tri-County Drainage Board as requested pending a new date and time is set due to conflict. David Byers seconded the motion. Motion carried.

Outstanding Reconstruction Assessments

The Surveyor informed the Board the five year reconstruction payment cycle was coming to a close on a few of the drain reconstruction projects. With that said there were a few landowners who had not paid any payments during this five year period. His understanding was these properties which had outstanding debt for the reconstruction of a drain should be included in the tax sale. He read Indiana Code 36-9-27-86 i.e. regarding the sale of the property due to outstanding drain

reconstruction assessments and referred to Attorney Masson for his direction. He stated he was seeking a recommendation from the Board to proceed as the code dictates in these situations. He noted financially, the deficit could adversely affect the General Drain Improvement Fund and future drain maintenance and reconstruction projects.

Attorney Masson clarified that only the land affected by the delinquency could be sold, that this was not a personal judgement but a liability which stayed with the land only. He would speak with the Auditor and Treasurer to clarify the issue and start utilizing the process in this county from which the code dictates. A lien on the property not the land would be sold. Attorney Masson would follow up on this issue and those landowners who may be affected by this code. He requested authorization to contact landowners who were affected by this regulation. He stated he would work with both the Treasurer and Auditor to set the process which this County can utilize to automatically go forward with the property lien sale when warranted. There was no public comment.

Tracy Brown made a motion to give authorization to the Attorney to begin the process by sending out delinquent reconstruction assessment letters to those landowners who were delinquent as well as listing them on the tax sale when appropriate. David Byers seconded the motion. Motion carried.

Tracy Brown made a motion to adjourn. The meeting was adjourned.

Below is the Surveyor's 2017 Classification Report less Exhibit A:

Classification of Drains

Per IC 36-9-27-34

February 2017

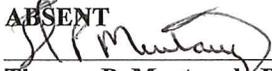
- 1.) Drains in need of Reconstruction
 - a. Elliott, S.W. (#100)
 - b. J.B. Anderson (#02) (Clarks Hill Portion)
 - c. Edwards (Not Maintained)
 - d. McBeth (Not Maintained)
 - e. F.E. Morin (#57)
 - f. Marion Dunkin (#25)
 - g. Huffman-Weimert (Not Maintained)
- 2.) Hearing and Rates Established in 2011, '12, '13, '14, '15 and 2016
 - a. Michael Binder (#10)
 - b. John Blickenstaff (#11)
 - c. Train Coe (#18)
 - d. Fred Haffner (#34)
 - e. E.F. Haywood (#35)
 - f. Mary Southworth (#73)
 - g. Franklin Yoe (#90)
 - h. Jess Dickens (#91)
 - i. Romney Stock Farm (#109)
 - j. John Hengst (#117)
 - k. Calvin Lesley (#48)
 - l. Audrey Oshier (#60)
 - m. Combs Ditch (#118)
 - n. Leader Newton (#115)
 - o. Thomas Ellis (#27)
 - p. John McFarland (#51)
 - q. Hester Mottsinger (#58)
 - r. J. Kelly O'Neal (#59)
 - s. Franklin Resor (#65)
 - t. Harrison Wallace (#82)
 - u. Eldora K. Lois (#119)
 - v. Frank Kirkpatrick (#45)
 - w. Elijah Fugate (#30)
 - x. Mary McKinney (#52)
 - y. Harrison Meadows (#37)
 - z. Shepherds Point (#121)

- aa. James Kellerman (#42)
 - bb. Alonzo Taylor (#77)
 - cc. Clymer Norris (#122)
 - dd. Crist Fassnacht (#29)
 - ee. Peter Rettereth (#66)
 - ff. Ann Montgomery (#56)
 - gg. Gustav Swanson (#76)
 - hh. Nathaniel W. Box (#12)
 - ii. Lydia Hopper (#124)
 - jj. Amanda Kirkpatrick (#44)
 - kk. John McLaughlin (#97)
 - ll. Martin Erwin (#28)
 - mm. Waples McDill (#85)
- 3.) Urban Drains
(I.C. 36-9-27-68 Urban Drains are classified as in need of Reconstruction)
- a. S.W. Elliott (#100)
 - b. Julius Berlowitz (#8) (Include Filbaum)
 - c. Alexander Ross (#48)
 - d. Cuppy McClure
- 4.) Drains in need of Periodic Maintenance
Please see attached sheet-Exhibit A
- 5.) Insufficient Maintenance Funds
- a. E.W. Andrews (#03)
 - b. Floyd Kerschner (#43)
 - c. F.E. Morin (#57)
 - d. John Saltzman (#70)
 - e. Ray Skinner (#71)
 - f. Abe Smith (#72)
 - g. Joseph Sterrett (#74)
 - h. William Stewart (#75)
 - i. John Toohey (#79)
 - j. John Vannatta (#81)
 - k. Suzanna Walters (#83)
 - l. J.B. Anderson (#02)
 - m. Dismal Creek (#93)
 - n. Moses Baker (#114)
 - o. Grant Cole (#19)
 - p. Shawnee Creek (#94)
 - q. Kirkpatrick One (#96)
- 6.) Proposed Drains for hearing in the near future / Request these drains be referred to Surveyor for preparation of Maintenance Report)
- a. Andrew Brown (#13)
 - b. F.E. Morin (#57)
 - c. Parker Lane (#61)
 - d. John Vannatta (#81)
 - e. Dismal Creek (#93)
 - f. Beutler Gosma (#95)
 - g. Jacob Taylor (#78)
 - h. E.W. Andrews (#03)
 - i. Suzanna Walters (#83)
 - j. Jesse B. Anderson (#02)
 - k. Floyd Kerschner (#43)
 - l. Joe Sterrett (#74)
 - m. Moses Baker (#114)
 - n. Grant Cole (#19)
 - o. Shawnee Creek (#94)
 - p. Kirkpatrick One (#96)
 - q. John Saltzman (#70)

- r. Ray Skinner (#71)
 - s. Abe Smith (#72)
 - t. William Stewart (#75)
 - u. John Toohey (#79)
- 7.) Drain Assessments recommended to be raised 25% starting May 2015
No Maintained Regulated Drains Applicable in 2017
 - 8.) Petition for New Regulated Drain referred to Surveyor
 - a. Huffman Weimert Drain (Town of Buck Creek)
 - 9.) Existing Drains referred to Surveyor for Report
 - a. Julius Berlovitz(#08) (Remaining Phases)
 - b. F.E. Morin (#57)
 - c. Huffman Weimert (Not Maintained)
 - d. Marion Dunkin (#25)
 - 10.) Drain that should be vacated
 - a. That portion of the Felbaum Branch (Part of Julius Berlovitz #08 Regulated Drain) East of County Road 550East

Please see Classification of Drains- Exhibit Aon file in the Tippecanoe County Surveyor office and Office of the Tippecanoe County Auditor

ABSENT



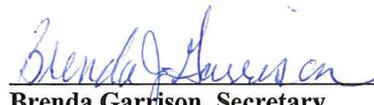
Thomas P. Murtaugh, President



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Tracy Brown, Member



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