

MINUTES OF THE APRIL 2, 1975 TIPPECANOE COUNTY DRAINAGE BOARD MEETING

The Tippecanoe County Drainage Board held it's regular meeting on April 2nd, 1975 at 9:30 a.m., with the following members present: Robert F. Fields, William Vanderveen, Bruce Osborn, Robert L. Martin and Gladys Ridder. (no attorney present)

Minutes Signed

Upon reading the minutes of the March 5th, 1975 meeting, a motion to accept the minutes as read was made by Bruce Osborn, seconded by Robert Fields and made unanimous by William Vanderveen.

9:30 a.m. Maintenance hearing on Lena Wilder Drain

The Surveyor opened the hearing on the Lena Wilder ditch by reading his report and making his recommendations to the Board. Those in attendance were: Tom Carter, Marvin Stewart, White County Commissioners, James Milligan, Surveyor of White County plus Clarence J. Martin, Merrill Christopher, Wayne Christopher, Don E. Morehouse, Russell Morehouse and Josephine Schreyer. Clarence J. Martin spoke of the grass waterway through his land that took a lot of surface water out of this ditch but that there were many holes in it and that the ditch was built around curves so that it lost much of it's efficiency. He said there were many holes in the ditch through his land. Merrill and Wayne Christopher spoke for Mr. Wagner and said they were in favor of a maintenance however they questioned the amount of acreage assessed against Myrtle Christopher and asked the Surveyor to check the acreage in this watershed again. Mrs. Schreyer was not in favor of the \$ 1.00 per acre assessment. With prices as they are the Surveyors and the two Boards felt anything less would prove inadequate. Mr. Martin said he knew the lower end was much in need of repair and would work toward that end as soon as there were funds available. All of those present were in favor of a maintenance fund so upon motion of Bruce Osborn, seconded by William Vanderveen and made unanimous by Robert Fields, the Board established a maintenance fund of \$1.00 per acre. Mr. Wagner's tenant asked permission to fix an air well on the Wagner farm and turn in his claim for labor and materials. Permission was granted. He said he would also pull out the old bridge abutments at the outlet.

E. Eugene Johnson

Between the two maintenance hearings, Mr. E. Eugene Johnson appeared before the Board asking them to consider setting a maintenance fund for the E. Eugene Johnson ditch for it was much in need of repair. He also asked if the Surveyor would check the legal description of the Floyd Coe and the E. Eugene Johnson ditches to see if a small stretch of open waterway belonged to either of these two ditches and if not could the Board make that waterway a part of the Johnson ditch at the time a maintenance fund was established. The Board said if it was not a part of either of these two ditches that those people involved would have to petition the Board. The secretary would need thirty days, as required by law, to notify all those in the watershed. The Surveyor said he would check it out and notify Mr. Johnson of his findings.

10:30 hearing of Franklin Yoe Ditch

The Surveyor opened the hearing on the Franklin Yoe ditch by reading his report and making his recommendations to the Board. Those in attendance were: Richard Welch, representing himself and Birl Wolf. Mr. Welch said the ditch was in need of repair and he was in favor of establishing a fund to take care of it. With no remonstrances and the drain in need, William Vanderveen moved to establish a \$1.00 per acre maintenance fund. The motion was seconded by Bruce Osborn and made unanimous by Robert Fields.

Order & Findings and Certificate of Assessments

With the establishment of a maintenance fund on the Lena Wilder and the Franklin Yoe ditches, the Board signed the Order and Findings and the Certificate of Assessments/

Staley Co.

Mr. ^RArgie Barnett appeared before the Board to ask a few questions concerning the drainage proposed for the new Staley plant. He said almost all of the problems had been worked out such as a Railroad yard, Disposition of their run-off water, etc. He presented the Board with a plan for the drainage by John Fisher. The Board found no fault with them. Robert Fields suggested that Mr. Barnett work with the County Surveyor to attain the necessary letters showing approval of the drainage. Mr. Martin asked Mr. Barnett for a letter asking for the approval.

At 11: 30 a.m., the meeting adjourned.

Robert F. Fields
Robert F. Fields, Chairman
William Vanderveen
William Vanderveen, Vice Chairman
Bruce Osborn
Bruce Osborn, Board Member

ATTEST:

Gladys Ridder
Gladys Ridder, Exec. Sec'y.

TIPPECANOE COUNTY DRAINAGE BOARD
WEDNESDAY, JANUARY 6, 1988

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

January 6, 1988 Drainage Board Meeting Continued

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

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

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

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

Many questions need to be answered before action is taken.

VALLEY FORGE

Valley Forge

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

MEETING TIME CHANGE

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

JOHN HOFFMAN DITCH

JOHN HOFFMAN DITCH

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

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

Mr. Hoffman conducted election of officers.

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

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

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

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

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

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

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

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

Mr. Spencer asked for questions.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Mr. Moore asked the feeling of the property owner.

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

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

January 6, 1988 Drainage Board Meeting Continued

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

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

Malcomb Miller supports Mr. Frey's statement.

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

Michael stated they would be maintaining what there is now.

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

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

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

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

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

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

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

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

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

Michael stated the grade can be checked.

Mr. Barr would agree to keep the water going.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Bruce V. Osborn

Bruce V. Osborn, Chairman

Sue W. Scholer

Sue W. Scholer, Boardmember

Eugene R. Moore

Eugene R. Moore, Boardmember

ATTEST:

Maralyn D. Turner

Maralyn D. Turner
Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
WEDNESDAY, JANUARY 4, 1989

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HOFFMAN
DITCH

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

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

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

Eugene R. Moore

Eugene R. Moore, Chairman

Bruce V. Osborn

Bruce V. Osborn, Board Member

Sue W. Scholer

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

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR Meeting January 3, 1990

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

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

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

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

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

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

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

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

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

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

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

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

COUNTRY CHARMS

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

TRASH TRANSFER

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

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

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

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

Sue W. Scholer stated there are two recommendations made.

1. The erosion control. 2. The calculations.

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

COUNTRY
CHARMS

TRASH
TRANSFER

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

✓
DIMMENSION

DIMENSION CABLE

CABLE

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

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

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

George stated they are asking for final drainage approval.

Mr. Hoffman asked if George's client would be willing to participate in the cost of a more substantial drainage improvement in the area. Mr. Shulte stated he could not answer that question, but he feels he would be willing.

Bruce asked if conditions had been met? Michael Spencer answered, no, there is one other conditions and that is that the City of Lafayette review this project, as of January 2, 1990 this area is in side the City Limits as is Wal-Mart.

Mr. Sooby has not seen the plans presented. Discussion continued.

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

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

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

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

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

WAL-MART

WAL- MART

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

WAL-MART CONTINUED
JANUARY 3, 1990 DRAINAGE BOARD MEETING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE ROAD

STATE ROAD 38 PROJECT AGREEMENT

38 PROJECT AGREEMENT

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

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

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

ORCHARD PARK

ORCHARD PARK

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

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

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

The services that were included are:

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

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

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

THE ITEMS READ ARE NEEDED FOR THE ENTIRE WATERSHED

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

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

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

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

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

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

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

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

CARROLL COUNTY JOINT DRAIN

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

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

Hubert Yount, seconded. Motion carried.

DRAINAGE BOARD ATTORNEY CONTRACT

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

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

Nola J. Gentry, seconded. Motion carried.

ACTIVE AND INACTIVE DITCHES

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

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

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

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

DISCUSSION ON TILE BIDS

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

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

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

JOHN HOFFMAN DRAIN

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

Mike read the proposal into the minutes.

TO WHOM IT MAY CONCERN:

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

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

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

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

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

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

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

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

Discussion followed.

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

HADLEY LAKE DRAIN

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

PINE VIEW FARMS

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

Discussion followed.

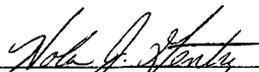
Mike Spencer recommended preliminary approval to the Board.

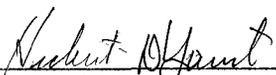
Nola moved to grant preliminary approval contingent on completion of restrictions and receipt of the recorded easements or agreements.

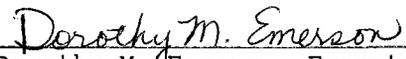
Hubert Yount, seconded. Motion carried.

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


Keith E. McMillin, Chairman


Nola J. Gentry, Member


Hubert D. Yount, Member

ATTEST: 
Dorothy M. Emerson, Executive Secretary

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

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

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

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

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

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

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

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

Hire the Attorney

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

Active and Inactive Ditches for 1993

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

ACTIVE DITCHES

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

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

INACTIVE DITCHES

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

Storm Water Drainage Improvement Plan

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

Mr Peterson discussed the alternative improvements.

Alternative #1 Low flow pipe and high flow channel.

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

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

Mr. Hoffman asked how big the pipe would be?

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

Alternative #2 All pipe improvements.

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

Pipe size ranges from 54 inches to 60 inches.

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

Alternative #3 All channel improvements.

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

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

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

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

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

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

Commissioner Gentry answered there will be a reconstruction hearing.

Discussion followed.

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

Meeting adjourned.


William D. Haan, President


Nola Gentry, Vice President


Hubert Yount, Member

ATTES: 
Shelli Hoffine, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR MEETING
JANUARY 5, 1994

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

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

ELECTION OF 1994 OFFICERS

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

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

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

-APPOINTMENTS-

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

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

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

-MEETING DATES FOR 1994-

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

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

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

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

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

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

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

HAWKS NEST SUBDIVISION, PHASE I

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

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

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

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

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

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

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

TRIPLE J POINTE SUBDIVISION

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

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

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

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

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

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

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

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

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

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

HARRISON & MCCUTCHEON HIGH SCHOOLS IMPROVEMENTS

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

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

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

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

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

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

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

ACTIVE DITCHES FOR 1994

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

INACTIVE DITCHES FOR 1994

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

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

OTHER BUSINESS

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

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

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

GREAT LAKES CHEMICAL

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

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

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

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

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

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

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

TIPPECANOE COUNTY DRAINAGE BOARD
 REGULAR MEETING
 FEBRUARY 1, 1995

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

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

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

ACTIVE AND INACTIVE DITCH LIST 1995

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

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

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

Mr. Luhman read the inactive ditch list into the minutes

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

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

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

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

CHRISTOPHER B. BURKE ENGINEERING CONTRACT

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

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

OTHER BUSINESS

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

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

TIPPECANOE COUNTY DRAINAGE BOARD
REGULAR MEETING
JANUARY 3, 1996

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

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

ELECTION OF OFFICERS

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

Mr. Hoffman opened the floor to nominations for President.

Commissioner Haan nominated Commissioner Gentry.

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

Mr. Hoffman turned the meeting over to the President.

Commissioner Gentry asked for nominations for Vice President.

Commissioner Haan nominated Commissioner Jones for Vice President.

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

APPOINTMENTS TO THE BOARD

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

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

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

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

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

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

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

1996 ACTIVE/INACTIVE DITCH LIST

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

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

1996 - ACTIVE/INACTIVE DITCH LIST

ACTIVE

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

INACTIVE

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

Commissioner Gentry mentioned the ditches that are in red:

COUNTY FARM, REBECCA GRIMES, FRANKLIN RESER, GUSTAV SWANSON

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

"December 29, 1995

Nola J. Gentry, President
Board of Commissioners

Michael J. Spencer
County Surveyor

Re: Interest on Drainage Funds

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

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

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

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

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

Sincerely,

Betty J. Michael"

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

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

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

APPROVAL OF MINUTES

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

BRENTWOOD COMMUNITY

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

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

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

SOUTHERN MEADOWS

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

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

Mr. Spencer explained the site drains to the pond.

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

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

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

VILLAGE PANTRY #564R

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

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

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

PETITION TO ESTABLISH O'FERRALL LEGAL DRAIN

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

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

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

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

ALEXANDER ROSS DITCH EASEMENT REDUCTION

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

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

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

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

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

SANWIN APARTMENTS

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

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

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

Cuppy-McClure - update

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

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

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

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

DRAINAGE BOARD MINUTES JANUARY 3, 1996 REGULAR MEETING

TIPPECANOE COUNTY DRAINAGE BOARD
 REGULAR MEETING
 FEBRUARY 5, 1997

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

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

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

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

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

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

ACTIVE DITCH LIST 1997

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

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

INACTIVE DITCH LIST 1997

| | DITCH | PRICE | TOTAL | 1996 |
|--|--------------------|------------|-------------|-------------|
| | PER ACRE | ASSESSMENT | 4 YEAR | YEAR END |
| | | | BALANCE | |
| AA | | | | |
| 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 Lane | Absalm Miller | Ann Montgomery | Parker |

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

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

WATKINS GLEN SUBDIVISION, PHASE 4, PART 3

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

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

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

SEASONS FOUR SUBDIVISION, PHASE III

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

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

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

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

Ruth Shedd, President

Shelli Muller, Secretary

Kathleen Hudson, Vice President

John Knochel, Member

TIPPECANOE COUNTY DRAINAGE BOARD

February 9, 2000

Regular Meeting

Those present were:

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

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

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

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

CROSSPOINTE APARTMENTS SUBDIVISION

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

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

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

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

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

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

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

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

Steve Murray asked if there was a duration limit.

Dave Eichelberger stated none that he is aware of.

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

WABASH NATIONAL SITE DETENTION

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

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

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

WILLIAMS COMMUNICATIONS – FIBER OPTIC CABLE

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

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

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

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

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

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

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

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

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

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

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

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

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

Steve Murray asked what is your construction schedule.

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

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

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

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

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

2000 ACTIVE AND INACTIVE DITCH ASSESSMENTS

Mr. Luhman read the 2000 active and inactive ditch list

ACTIVE

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

INACTIVE

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

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

OTHER BUSINESS

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

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

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

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

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

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

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

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

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

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

CHICAGO TITLE INSURANCE COMPANY

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

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

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

Kathleen Hudson, President

Doris Myers, Secretary

John Knochel, Vice President

Ruth Shedd, Member

Tippecanoe County Drainage Board
Minutes
March 24, 2006
SPECIAL Meeting

Those present were:

Tippecanoe County Drainage Board President KD Benson, Vice President John Knochel, member Ruth Shedd, County Surveyor Steve Murray and Drainage Board Secretary Brenda Garrison. Drainage Board Attorney Dave Luhman was absent.

Classification of Drains (Partial)

The Surveyor presented the Classification of Drains (Partial) report to the Board. A copy of which would be included (excluding Exhibit A- see file) in the official Drainage Board Minutes book. The Surveyor stated he has completed and presented a Classification of Drains (Partial) report to the Board previously in 2003 and 2005. He stated this year he had expanded it with more detailed information as "Exhibit A". He stated as it was not feasible for his office to know the condition of every regulated drain under County Maintenance, he relied on the farmer to report the condition of a drain .Often calling upon them for a review of the drain's condition and noted his office receives maintenance request calls in the fall and spring when farmers are in the field.

He reviewed his report with the Board as follows:

1.) Drains in need of Reconstruction

a. Berlovitz, Julius (#8) (Includes Felbaum Branch)

1. Declared Drainage Impact Area by Resolution 2006-02-DB

The Surveyor stated the Board was very familiar with this Drain.

b. Kirkpatrick, J.N.(#46) (Watershed above (east) of Concord Road

1. Declared Drainage Impact Area by Resolution 2006-01-DB

The Surveyor stated he had met with the landowners on the Upper JN Kirkpatrick Regulated Drain. It was decided they would provide their own regional detention and the County would construct a positive outlet. He noted the design would be completed within a couple of months and was hopeful to start the bidding process at that time. Right of Entries would be required from the landowners which they had verbally agreed to.

c. Elliott, S.W. (#100)

1. F-Lake Detention Facility

The Surveyor stated EDIT monies was planned for this facility, however the Berlovitz Regional facility would take precedence over F-Lake.

2. Branch #11 (at S.R.38 near Tractor Supply)

The Surveyor stated Branch#11 of the S.W. Elliott served the property north of State Road 38. Previously the Brands were told they would have to reconstruct Branch #11 themselves. The reconstruction cost proved too much- as two 60" inch pipes were required under State Road 38. INDOT would not agree to place the pipes at their expense. The Surveyor suggested a formal reconstruction to the owners as INDOT would then have to shoulder the expense for the pipe installation under State Road 38. A landowner meeting concerning the reconstruction would be organized as soon as time allows.

d. Anderson, J.B. (#2) (Clarks Hill portion)

The Surveyor stated a conceptual reconstruction plan was completed by Christopher B. Burke through the Lauramie Creek Watershed study. The original estimate was in excess of two million dollars, however the Surveyor had reviewed costs and was able to decrease that to approximately half a million dollars.

e. Kirkpatrick, Frank (#45) (Portion East of C.R. 450E)

The Surveyor stated the Frank Kirkpatrick Drain was located in the southeast portion of the County with a portion east of C.R. 450East. This portion was investigated and found to be purposely laid uphill. The Surveyor stated he felt the reconstruction cost would not be acceptable by the landowners. However he noted it would continue to deteriorate over time and would be in need of the reconstructed in spite of the cost.

2.) Hearing and rates established in 2005

a. Anson, Delphine (#4) Reconstruction rate, periodic maintenance rate and maintenance rate after reconstruction set by hearing on August 29, 2005

b. Jakes, Lewis (#40) Reconstruction rate, periodic maintenance rate and maintenance rate after reconstruction set by hearing on August 29, 2005

The Surveyor informed the Board there was a SEA 368 Review scheduled in the near future for the Lewis Jakes Drain. The drain outlet at Indian Creek. He explained if work was reconstruction and the length of a drain greater than ten miles on the USGS map, a review (SEA 368) by IDNR, IDEM and Army Corps of Engineers was required. They will walk the drain with the Surveyor and give their requirements for said reconstruction.

- 3.) Urban Drains (per I.C. 36-9-27-68 Urban Drains are classified as in need of Reconstruction)
 - a. S.W. Elliott (#100)
 - b. Berlowitz, J. (#8) (Include Filbaum Branch)
 - c. Kirkpatrick, J.N. (#46)
 - d. Ross, Alexander (#48)

The Surveyor noted extensive maintenance work on the Alexander Ross drain.

- 4.) Drains in need of Periodic Maintenance
Please see attached sheet Exhibit A

The Surveyor noted the Exhibit Sheet A indicated maintenance amounts from 1990 to date on each regulated drain and referred the Board members to the exhibit for review.

- 5.) Insufficient Funds
 - a. Blickenstaff, John (#11)
 - b. Crist Fassnacht (#29)
 - c. Grimes, Rebecca (#33)
 - d. Harrison Meadows (#37)
 - e. Kerschner, Floyd (#38)
 - f. Kirkpatrick, Frank (#40)
 - g. Lesley, Calvin (#48)
 - h. Morin, F.E. (#57)
 - i. O'Neal, Kelly (#59)
 - j. OShier, Audley (#60)
 - k. Saltzman, John (#70)
 - l. Dickens, Jesse (#91)

The Surveyor stated the most common reason for insufficient funds was the low originally established assessment rate. The rate was set many years ago and due to inflation did not meet present maintenance costs.

- 6.) Proposed Drains for hearing in 2006
(Request these drains be referred to Surveyor for preparation of maintenance report)
 - a. Brown, Andrew (#13)
 - b. Coe, Train (#18)
 - c. Haywood, E.F. (#35)
 - d. Harrison Meadows (#37)
 - e. Kirkpatrick, Frank (#45)
 - f. Morin, F.E. (#57)
 - g. Mottsinger, Hester (#58)
 - h. Parker, Lane (#61)
 - i. Resor, Franklin (#65)
 - j. Southworth, Mary (#73)
 - k. Vannatta, John (#81)
 - l. Yoe, Franklin (#90)
 - m. Dismal Creek (#93)
 - n. Beutler Gosma (#95)
 - o. Romney Stock Farm (#109)

The Surveyor stated these drains assessment rates were more critical in his view. There was a limited amount of monies within the General Fund available for general use. For example the Andrew Brown in the northeast portion of the County was tile and open ditch. A portion of the open ditch was cleaned this spring due to the submerged outlet at the headwall. (Generally open ditches should be cleaned or dipped and cleared an average of ten to twelve years.) The cost for a three thousand foot open ditch at \$6.00 per foot would be approximately \$18,000.00. It would take approximately 4-5 years to

repay the general fund. The Harrison Meadows Drain had maintenance work done in the mid nineteen-nineties and owed the General Fund over \$6000.00 to date. The four year total assessment for this drain was only \$1915.70.

- 7.) Drains recommended to be raised by 25%
 - a. E.F. Haywood (#35)
 - b. O'Neal Kelly (#59)
 - c. Oshier, Audley (#60)
 - d. Resor, Franklin (#65)
 - e. Yoe, Franklin (#90)
 - f. Kirkpatrick One (#96)

The Surveyor noted this recommendation was a temporary fix. Raising the maintenance assessment 25% in his opinion was a proactive action in the interim.

- 8.) Petitions for New Regulated Drain Referred to Surveyor
 - a. Fred Whaley/Norm Bennett
 - b. Todd Welch

The Surveyor noted additional investigation was required for the Fred Whaley/Norm Bennett Petition as the tile drain was submerged which made it difficult to evaluate properly. He felt the most cost effective way was to set up a maintenance fund before additional investigation was done. Investigation on the Todd Welch petition would be completed as time allowed.

- 9.) Existing Drains Referred to Surveyor for Report
 - c. Upper JN Kirkpatrick (#46)
 - d. J. Berlowitz (#8)

The Surveyor stated these drains had existing maintenance funds and was conferring with Christopher Burke on their reports.

- 10.) Drain that should be vacated
 - a. That portion of Branch #5 of the J.N. Kirkpatrick which runs along the East side of Promenade Drive in Stones Crossing Commercial Subdivision.

The Surveyor stated this portion of the tile was presently functioning as a storm sewer for Promenade Parkway on the west side of Wal-Mart and should be vacated as it no longer functions as a county regulated tile.

In summary the Surveyor stated a new drainage layer and map was close to completion and would eventually be available to the public. He reviewed the layer utilizing GIS for the Board. A red dash tile was a county tile or open ditch: a solid blue label indicated it had a maintenance fund, a green label indicated it did not have a maintenance fund. He added a database (individual drains historical information to date) was being maintained as well. He informed the Board he will give a presentation the first Wednesday of April to the District SWCD Board concerning County Drains.

As there was no additional information for the Board, John Knochel made a motion to adjourn. Ruth Shedd seconded the motion. The meeting was adjourned.

KD Benson, President

John Knochel, Vice President

Brenda Garrison, Secretary

Ruth Shedd, Member

March 24, 2006

Tippecanoe County Drainage Board

- 439 -

Tippecanoe County Drainage Board

Minutes

June 30, 2011
Special Meeting

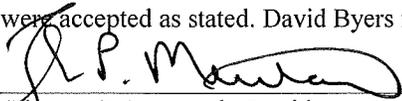
Those present were:

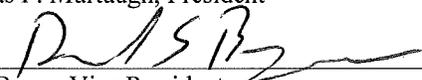
Tippecanoe County Drainage Board President Thomas Murtaugh, Vice President David Byers, member John Knochel, County Surveyor Zachariah Beasley, Drainage Board Attorney Dave Luhman and Drainage Board Secretary Brenda Garrison.

Regulated Drain Projects

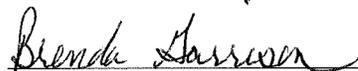
The meeting was brought to order by Mr. Murtaugh. He stated the only item on the Agenda was to open quotes for upcoming projects under \$25,000.00. The following projects were under consideration: Michael Binder #10 Regulated Drain, Fred Haffner #34 Regulated Drain, Harrison Meadows #37 Regulated Drain, Franklin Yoe #90 and the S.W. Elliott Treece Meadows Relief Branch #100. The attorney noted he would open the quotes from each Contractor as they had submitted. The first quotes were submitted from Tony Garriott and the attorney read them in the order as stated: M. Binder #10 Regulated Drain \$7000.00, F. Haffner#34 Regulated Drain\$12,500.00, H. Meadows #37 Regulated Drain \$10,031.00, F. Yoe #90 Regulated Drain \$2,100.00, Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain \$20,475.00. The next submission was from Lauramie Excavating and was read as stated: Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain \$5,600.00, F. Yoe #90 Regulated Drain \$1,800.00, F. Haffner #34 Regulated Drain \$11,745.00, M. Binder #10 Regulated Drain \$5,410.00, there was no quote for the Harrison Meadows #34 Regulated Drain. The next submission was from Rinehart Excavating and was read as stated: Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain \$12,600.00, M. Binder #10 Regulated Drain \$5,880.00, F. Yoe #90 Regulated Drain \$1,740.00, F. Haffner #34 Regulated Drain \$16,575.00, there was no quote for the Harrison Meadows #34 Regulated Drain. The next submission was from Cheesman Inc. and read as stated: M. Binder #10 Regulated Drain \$6,500.00, F. Haffner #34 Regulated Drain \$13,620.00, Harrison Meadows #34 Regulated Drain \$9,795.00, F. Yoe #90 Regulated Drain \$3,600.00, Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain \$6,000.00. The next submission was from Fairfield Contractors Inc. and was read as stated: M. Binder #10 Regulated Drain- Time and Material with cost sheets for equipment rental rates and other rates with no operator attached, F. Haffner#34 Regulated Drain- Time and Material with cost sheets as aforementioned, H. Meadows #37 Regulated Drain- Time and Material with cost sheets as aforementioned, F. Yoe #90 Regulated Drain- Time and Material with cost sheets as aforementioned, Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain- Time and Material with cost sheets as aforementioned. There were no fixed amounts submitted by Fairfield Contractors Inc. Responding to Mr. Murtaugh' inquiry, the attorney stated since the Surveyor's request was for prices and not time and materials - these quotes would be non responsive. The next submission was from Birge Farm Drainage and read as stated: M. Binder #10 Regulated Drain \$8,400.00, F. Haffner #34 Regulated Drain \$10,500.00, F. Yoe #90 Regulated Drain \$8,400.00, there were no quotes for the Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain and the Harrison Meadows #37 Regulated Drain quote was not included. The next submission was from Wise Farm Management Corp. and included only one quote for the F. Yoe #90 Regulated Drain in the amount of \$1,320.00. These were the quotes which were received for the projects as listed. The attorney noted all quotes were submitted on the forms provided by the Surveyor's office except where noted (Fairfield Contractors Inc.).

The attorney noted the following lowest quotes were submitted as stated previously: F. Haffner #34 Regulated Drain from Birge Farm Drainage in the amount of \$10,500.00, M. Binder #10 Regulated Drain from Lauramie Excavating in the amount of \$5,410.00, Harrison Meadows #37 Regulated Drain from Cheesman Inc. in the amount of \$9,795.00, F. Yoe #90 Regulated Drain from Wise Farm Management Corp. in the amount of \$1,320.00, Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain from Lauramie Excavating in the amount of \$5,600.00. The Surveyor noted one reason for the differences in prices was due to the time restraints, the Surveyor's office did not have a chance to type the specifications for each project and provide those to the contractors. Therefore they each gave him a rough estimate on the projects. He did speak with each individual contractor and inform them what was to be accomplished with each project. David Byers made a motion to accept the lowest quotes for the drainage projects as aforementioned. John Knochel seconded the motion. The F. Haffner #34 Regulated Drain from Birge Farm Drainage in the amount of \$10,500.00, M. Binder #10 Regulated Drain from Lauramie Excavating in the amount of \$5,410.00, Harrison Meadows #37 Regulated Drain from Cheesman Inc. in the amount of \$9,795.00, F. Yoe #90 Regulated Drain from Wise Farm Management Corp. in the amount of \$1,320.00, Treece Meadows Branch of the Samuel W. Elliott #100 Regulated Drain from Lauramie Excavating in the amount of \$5,600.00 were accepted as stated. David Byers made a motion to adjourn. The meeting was adjourned.


Thomas P. Murtaugh, President


David Byers, Vice President


John Knochel, Member


Brenda Garrison, Secretary

Tippecanoe County Drainage Board

Minutes

August 3, 2011

Regular Meeting

Those present were:

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

Approval of Minutes

David Byers made a motion to approve the July 6, 2011 Regular Drainage Board minutes as written. John Knochel seconded the motion. The July 6, 2011 Drainage Board meeting minutes were approved as written.

Chapelgate Senior Apartments

Tim Beyers of Atlas Excavating Inc. appeared before the board to request approval of the Chapelgate Senior Apartments without underground detention. Mr. Byers stated the detention for this project would be a duplicate detention since it was provided for in the previously approved Blackthorne Planned Development in 2001. He provided the Board with an exhibit which indicated the entire detention area. The site was located south of US 52 and west of Co. Rd. 300 West (Klondike Road). A portion of the Indian Creek floodplain was filled with the excavated material for the planned building, drive lanes and parking areas. The building itself would be located in the northeastern portion of the site. He noted from 1996 to 2006 he was with Vester and Associates and during that time he designed an overall drainage plan for the entire area while designing the Blackthorne Planned Development detention. He stated they knew at the time the western portion of the entire area would be developed for residential apartments or commercial property in the future. The overall plan called for detention storage in 2 existing ponds on the Blackthorne Development site. He noted the release rate from the ponds allowed direct release to Indian Creek as shown on the exhibit. He stated it would have been difficult to include detention within the Chapelgate site due to the proximity to Indian Creek and US 52. In 2001 the floodplain was allowed to be filled in without compensatory storage. Tim stated he included the additional tract added for this development in his current analysis. He adjusted the overall 2001 Blackthorne drainage plan using the 2011 allowable release rate requirement and stated the results were approximately 12 CFS less than the original plan in 2001. Tim stated the underground detention proposed was a duplicate of what had previously been provided. For that reason he requested approval without underground detention for Chapelgate Sr. Apts.

The Surveyor noted the Whitsett Group were the developers with Evergreen Planners the consultants for the project. In February 2011 this project was granted final approval for mass earthwork and grading only. At that time the 1.4 acre portion of the site was in the floodplain. The 2 ponds constructed accommodated the floodplain compensation and were not intended as detention for the project. The site had been certified since the February 2011 certification out of the floodplain. The 1.4 acre site was then designed and the consultant returned to the Board for approval of the site in June. They received approval with conditions at that time. The conditions were met, reviewed and he signed the plans. A building permit was issued and work had begun at the site. Since that time Mr. Beyers had approached him and inquired why underground storage was required. The Surveyor informed Tim he would have to prove it was not necessary, and present it to the Board for approval without underground detention storage. The Board and the Surveyor's office were familiar with the area due to numerous drainage problems within the Indian Creek watershed. He has had numerous complaints from landowners in the last ten years. In December of 2010 it was suggested a more restrictive release rate was warranted due to the area's drainage issues. The Board hired Christopher B. Burke Engineering LTD to conduct an Indian Creek watershed study due to the drainage issues of the area. More restrictive release rates for the Indian Creek Watershed area were probable once the study was complete. A July 28, 2011 Christopher Burke memo recommended underground storage request to be denied for this project. Since the release of the memo, Mr. Beyers submitted additional information which clarified a few of the issues. In light of the new information submitted, the Surveyor recommended action on this project be tabled to the September meeting. This would allow a complete review of the additional information submitted in the last 24 hours. Mr. Murtaugh stated as this area was a very difficult watershed he agreed with the Surveyor. Mr. David Byers stated there were design possibilities that would allow for the removal of the underground storage and agreed this was a difficult watershed. Mr. Tim Beyers stated he felt the developer would be willing to work on a compromise in this situation. David Byers made a motion to table Chapelgate Sr. Apt's. until the September meeting. John Knochel seconded the motion. Chapelgate Sr. Apt's. was tabled until the September Drainage Board meeting.

Zach Beasley

S.W. Elliott Regulated Drain #100 Branch #11 Reconstruction Report

The Surveyor presented Branch #11 of S.W. Elliott Regulated Drain Reconstruction Report to the Board. The Surveyor's office sent this report to the two largest landowners within the watershed. He noted the report was detailed and lengthy;

therefore he would give a brief historical summation. This project had been under discussion for 10 plus years, he noted he was the third County Surveyor which had worked on this project. The project was formally referred to the County Surveyor for a reconstruction report in November of 2009. Engineering design work and appraisals have since been completed. Due to the complicated watershed it had taken some time to prepare the report. He read the following from the report: Branch 11 of the S.W. Elliott is located in the Northeast Quarter of Section 2, Township 22 North, and Range 4 West. It was originally constructed as a tile to provide subsurface drainage to farm fields located north of the Elliott Ditch west of its intersection with State Road 38. However, the last few years has seen the transition of the land use from mainly agricultural to urban land. Even though a portion of the watershed of Branch 11 of the S.W. Elliott is still being farmed, it is reasonable to conclude that the watershed can be classified as urban land, as defined by IC 36-9-27-2 which states "Urban Land" means affected land that "is used or will in the reasonably foreseeable future be used generally for commercial, industrial, large estate, higher density residential, or similar purposes". Therefore, according to IC 36-9-27-67, Branch 11 of the S.W. Elliott has been classified as an urban drain per the county surveyor's classification report. He then gave a short summary of what the Report contained for the Board. The first 5-7 pages contained an explanation and history with different alternatives from a technical engineering view along with the Surveyor's recommendation based on cost and other factors at this time. Exhibits, options cost breakdown, landowner's costs were all included in the report. He stated INDOT would be responsible for approximately \$190,000.00 of the overall project cost. He notified INDOT at the beginning of this year and provided the information regarding the project, so they should not be surprised. He noted the March 2011 Classification Report along with support letters from the City of Lafayette Mayor's office and City Engineer's office was included with this report. He then referred to Board for any questions. Responding to Mr. Murtaugh' inquiry, the Surveyor noted the report would be included with the notification of hearing when sent out for the official reconstruction hearing. The Surveyor recommended the Board take the report under advisement. Mr. Murtaugh then asked for public comment. Jerry Brand of INOK Investments and LB Associates approached the board and stated he appreciated the effort on the Surveyor's part for this project as it was a tremendous amount of work. He stated INOK Investments had been working on this issue for approximately 13 years now , therefore he requested the Board move in the quickest fashion with the reconstruction. The attorney noted comments regarding the report would be accepted after the report and schedule assessments were officially filed. He discussed the process of judicial review if a lawsuit was filed with the courts against the reconstruction project. He noted it would not stop the project from proceeding. The Surveyor noted the Board did not necessarily have to agree with his recommendation regarding what option to proceed with. Therefore he advised any comments Mr. Brand may have regarding all the options included in the report should be formally submitted to the Board. Discussion was held regarding the cost of annual maintenance and cost of reconstruction and the difference. The Surveyor noted annual maintenance costs indicated within the report was an annual assessment for continued maintenance of the drain once the drain was reconstructed. Annual maintenance fees are completely separate from reconstruction costs. Gary Schroeder approached the Board and stated he was not opposed to the project he had issues which regarded the benefits and damages and how costs were allocated to the tracts within the watershed. He noted he would address those with the Board at a later date. The Surveyor then stated his office received many calls regarding development interests within that area. There was no other public comment. David Byers made a motion to take the reconstruction report under advisement until the September meeting. John Knochel seconded the motion. The Reconstruction Report for Branch #11 of the S.W. Elliott Regulated Drain #100 was taken under advisement until the September meeting.

Petition to Remove Obstruction/Jennifer Parks

The Surveyor reported on the Petition to Remove an Obstruction filed with his office and discussed with the Board at the last meeting by Jennifer Parks 8058 N. Meridian Line Road W. Lafayette Indiana. He stated the Health Dept. provided a copy of the septic system layout for Jenifer's property which was completed in 1998. From 1998 to 2002 the system was functioning with no problems. He reviewed the area in question with the Board using the GIS site. He noted the home next to Mrs. Parks was also constructed in 1998 and same contractor used for installation of both septic systems. Both systems have a curtain drain /perimeter drain (4 inch in diameter). Both of these tiles drain to the north and were connected to a six inch plastic pipe which drained to the north on the west side of Meridian Line Road. It continued north until it tied into the Anson Regulated Drain. The Anson Regulated Drain was being used as an outlet for the private system. In 2002 Phil Kerkhoff owned the property adjoining her property. Mrs. Parks claimed a piece of his farming equipment ran over the standpipe/breather and smashed the tile in the process. The Surveyor noted in the past they attempted to jet the tile but were unable to insert the jet hose into the tile as it could not go either direction in the tile. The Surveyor agreed that only minimal amount water was able to enter the tile. While he was in agreement the tile looked as though it had been run over by a piece of equipment he did not think it was intentional. He reviewed photographs (taken May 2004) with the Board of the tile which indicated the riser was flat and should be vertical. His observation was based on inspection in 2004 and again in 2011. It indicated the riser had been pushed down into the tile and possibly caused the underground tile to be smashed. There was a small amount of water in the pipe which was not moving when he inspected it recently. He stated there was a combination of issues that could have caused the problem. Willow tree roots located close enough to the tile could have caused the obstruction as well. Responding to Mr. Murtaugh, the Surveyor stated he had not been in contact with Phil Kerkhoff. Mrs. Parks responding to Mr. Knochel and stated Mr. Kerkhoff would not repair the tile. He had sold the property and was not willing to cooperate with her. She stated he blamed the obstruction on Ms. Koche's willow trees. Denton Sederquist was the current owner of the property where the tile

was located. The Surveyor noted when he inspected the tile recently Mr. Dehai (contractor) was in attendance and stated he would charge approximately 500-1000 dollars to excavate around the manhole (breather). Mr. Ron Noles of the Health Department noted they were the agency in 1998 which required the perimeter drain to be installed due to the seasonal high water issues. Both systems were inspected and they were in working order. He stated Mr. Dehai was confident the blockage was at the breather location. Mr. Noles wrote a memo addressing some issues and suggestions that could possibly assist Mrs. Parks with her perimeter drain and would provide to her today. Since there was no proof of the tile being smashed by Mr. Kerkhoff, he could not be held liable. The Attorney noted if an obstruction was found unintentional, the board may order the obstruction to be removed and the cost spread among the benefitted landowners. Responding to Mr. Murtaugh' inquiry, Mrs. Parks stated she would like to see Mr. Kerkhoff fix the obstruction as she felt he was the one who caused the problem in the first place. Mr. Noles stated when his dept. first received the complaint in Dec. 2003 from Mrs. Parks, Mr. Kerhoff owned the property where the obstruction existed at that time. He noted no documentation was located within his office that Mr. Kerkhoff was granted permission to install said tile. The Surveyor would confirm with the County Highway department the tile was not within their right of way. The Surveyor felt the obstruction was not done intentional. David Byers made a motion to remove the obstruction and bill those affected parties. John Knochel seconded the motion. The obstruction would be removed and tile repaired, billing would go to the affected landowners.

Petition for Encroachment Crossing on a Regulated Drain Easement/ Delphine Anson Regulated Drain

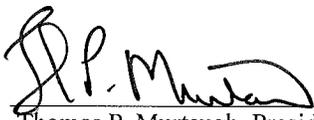
The Surveyor presented a Petition for Encroachment Crossing on a regulated drain easement on the Delphine Anson Regulated Drain to the Board. Mr. Brian Shepler and Lorraine Corriveau submitted the petition to his office which involved an unmaintained branch of the Delphine Anson Regulated Drain. He used GIS to review the location of the crossing requested due to drainage issues within the area. The plan was to replace the existing unmaintained branch tile with a tile one diameter larger for the width of the planned driveway and ten feet on either side. The Surveyor recommended the petition to be approved as submitted. David Byers made a motion to grant approval of the Petition for Encroachment Crossing on a regulated drain easement regarding (Branch #36 unmaintained) of the Delphine Anson Regulated Drain. John Knochel seconded the motion. The Petition for Encroachment Crossing on a regulated drain easement regarding (Branch #36 unmaintained) of the Delphine Anson Regulated Drain was approved as submitted.

Maintenance Rate Hearings

The Surveyor requested maintenance assessment rate hearing dates to be set in September for the following drains; Michael Binder #10, Fred Haffner #34, Franklin Yoe #90. David Byers made a motion to set a Maintenance Rate Hearing for each of the aforementioned drains on September 21, 2011 at 10:00 a.m. John Knochel seconded the motion. September 21, 2011 at 10:00 a.m. hearings for the M. Binder #10, F. Haffner #34 and the F. Yoe #90 Regulated Drains was scheduled.

Public Comment

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



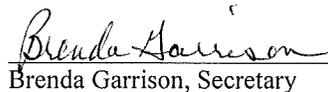
Thomas P. Murtaugh, President



David Byers, Vice President



John Knochel, Member



Brenda Garrison, 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

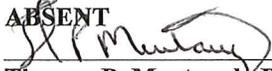
- 1.) Drains in need of Reconstruction
 - a. Elliott, S.W. (#100)
 - b. J.B. Anderson (#02) (Clarks Hill Portion)
 - c. Edwards (Not Maintained)
 - d. McBeth (Not Maintained)
 - e. F.E. Morin (#57)
 - f. Marion Dunkin (#25)
 - g. Huffman-Weimert (Not Maintained)
- 2.) Hearing and Rates Established in 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



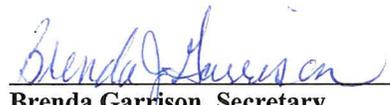
Thomas P. Murtaugh, President



David S. Byers, Vice President



Tracy Brown, Member



Brenda Garrison, Secretary

Tippecanoe County Drainage Board
March 1, 2017
Regular Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Thomas P. Murtaugh, Vice President David S. Byers, 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. Member Tracy Brown was absent.

Approval of Minutes

David Byers made a motion to approve the February 1, 2017 Drainage Board regular meeting minutes as written. Thomas Murtaugh seconded the motion. Motion carried.

Klondike and Lindberg Road Widening and Reconstruction

Jeremy Brodhacker of Strand Associates Inc. appeared before the Board to request approval of the Klondike and Lindberg Roads project. The Klondike Road reconstruction portion began at Lindberg Road and then north 1.5 miles to US 52. The Lindbergh road reconstruction portion began at Klondike road then east approximately 0.75 mile and east of Wakerobin Drive. The existing culverts were undersized; therefore they would be upsized to accommodate the current and additional stormwater conveyance reconstruction. Mr. Brodhacker stated INDOT's methodology was used to provide the hydraulically adequate structures for both the Klondike and Lindberg Road projects. He stated stormwater quality was provided per the Tippecanoe County Stormwater Ordinance. In total there were six (6) culverts which would be upsized and improved. Analysis of the downstream conveyance was provided within a report to the Surveyors office. He requested approval by the Board at that time. The Surveyor noted there was an existing concrete pipe which drained the trailer park area on Klondike Road just north of the Fire Station, in the Venetian Blinds area. He asked Mr. Brodhacker how this was dealt with during the design. Mr. Brodhacker confirmed a concrete pipe was located on the east side of Klondike Road immediately north of the Wabash Fire Station and routed along the west side of said road north to US 52 and discharged in the roadside ditch. Responding to David Byers inquiry, Mr. Brodhacker stated this pipe would be replaced and reconnected as part of this project. Mr. Brodhacker confirmed with the Surveyor that the storm sewer pipe within the road right of way at the Dollar General site was included to be upsized and would accommodate the additional storage capacity.

The Surveyor recommended conditional approval as stated on the February 22, 2017 Burke memo. There was no public comment. David Byers made a motion to grant approval with the conditions as stated on the February 22, 2017 Burke memo for the Klondike and Lindberg Road Widening and Reconstruction project. Thomas Murtaugh seconded the motion. Motion carried.

Lindberg Point Apartments

Andy Mix of Vester and Associates appeared before the Board to request approval of the Lindberg Point Apartments project. The site consisted of approximately 2.375 acres and was located on the northwest corner at the intersection of Klondike and Lindberg Roads. Mr. Mix noted, this was the last section of the overall Lindberg Village Development which was started in the late 1990s early 2000's. Due to the change in zoning for this tract, the curve number was lower than the assumed curve number in the overall original master plan. He noted the tract would direct release to an existing 30" storm sewer located along the north side of Lindberg Road. He stated there was a Duke Energy utility 75 feet easement located on the tract that restricted the design. Responding to Thomas Murtaugh's inquiry, Mr. Mix stated the site's access would be off Lindberg Road. Responding to David Byers inquiry, Mr. Mix stated the plans would not in any way impede the future roundabout planned at the aforementioned intersection. Mr. Mix stated during the design process, he worked with the County's consultant specifically regarding this issue. He asked for approval at that time. The Surveyor stated he would be meeting with Mr. Mix later today and would iron out most of the conditions on the Feb. 24, 2017 Burke memo. There were no variances requested and this project was part of the overall Lindberg Village Master Plan. The Surveyor recommended approval with the conditions as stated on the Feb. 24, 2017 Burke memo.

There was no public comment. David Byers made a motion to grant approval with conditions as stated on the February 24, 2017 Burke memo for the Lindberg Point Apartments. Thomas Murtaugh seconded the motion. Motion carried.

Staybridge Suites Hotel

Pete Gensic from Gensic Engineering Inc. appeared before the Board to request approval for the Staybridge Suites Hotel project. The site was located on lots 26 and 27 within the 26 Crossing Subdivision east of the interchange of SR26 and I 65 and totaled 2.44 acres overall. Mr. Gensic stated the project was located within the City of Lafayette as such the presentation to the Drainage Board was to obtain permission to outlet into the Alexander Ross Regulated Drain system. Stormwater quality (Sediment trap inlets) measures were taken throughout the site prior to outletting into the Alexander Ross Regional Detention Facility. Mr. Gensic stated the owner was aware of the stormwater storage fees associated with stormwater detention storage use of the Alexander Ross Regional Detention Facility and agreed to pay the fees associated with it. The Surveyor requested the emergency routing be reviewed as designed so a portion could possibly be routed to the street and a portion possibly to I65 for public safety reasons. Mr. Gensic agreed to review this.

The Surveyor then recommended approval for the Staybridge Suites Hotel site's discharge to the Alexander Ross Regional Detention Facility with the conditions as listed on the February 21, 2017 Burke memo. David Byers made a motion to grant approval with the conditions as stated on the February 21, 2017 Burke memo. Thomas Murtaugh seconded the motion. Motion carried.

Zach Beasley / Other Business

Drain Maintenance/General Drain Improvement Funds Interest

The Surveyor stated historically the drain maintenance funds have earned interest. The individual drain fund totals are pooled together into one fund titled Drain Maintenance Fund and that fund earns interest monthly. As one lump sum, the General Drain Improvement fund earns monthly interest as well. However interest earned by the Drain Maintenance Fund should be broken down into each individual fund within that account so that the individual fund is credited with its own earned interest. The last few years this has not taken place. He stated the following: Quote: " IC 36-9-27-113 Investment of funds; consolidation; credit of interest earned- Sec. 113 (a) For the purpose of investment, the county treasurer may consolidate part or all of the money in any fund established under this chapter with the money in any other fund established under this chapter or other money held by the county treasurer. (b) Unless the invested money is from a maintenance fund established under section 44 of this chapter, the county treasurer shall credit interest from an investment of a fund created under this chapter to that fund. (c) The county treasurer may credit interest earned from an investment of a maintenance fund established under section 44 of this chapter into the general drainage improvement fund established under section 73 of this chapter. (d) Within an account, the county treasurer may credit interest to particular drainage accounts in any fair and rational manner. "Unquote The Surveyor stated while the interest is being earned, it had not been divided between the individual drain maintenance funds in the last few years and he feels this should be done. He stated he did not care what office did the work; he felt the individual funds should get the interest the individual fund total permits. Discussion was held between the Board members and the Surveyor regarding the issue. Interest would be split up proportionately by the balances in the individual drain maintenance funds.

The Surveyor requested official action be directed by the Board. David Byers made a motion that the Surveyor's office takes care of proportioning out the interest as collected monthly between the individual drain maintenance funds. Thomas Murtaugh seconded the motion. Motion carried.

F.E. Morin #57 Regulated Drain

The Surveyor requested a Hearing date of May 3, 2017 for the Reconstruction Hearing of the F.E. Morin #57 Regulated Drain. David Byers made a motion to set a date of May 3, 2017 and immediately after the Regular Drainage Board Meeting to hold a Landowner Reconstruction Hearing for the F.E. Morin #57 Regulated Drain. Responding to David Byers, the Surveyor confirmed there was a Tri-County Drainage Board meeting that day already scheduled for the John McLaughlin Regulated Tri-County Drain. He requested the F.E. Morin Reconstruction Hearing be held after the Drainage Board Regular meeting and before the Tri-County landowner meeting.

David Byers made a motion to hold a F.E. Morin Reconstruction Hearing on May 3, 2017 after the Drainage Board Regular meeting and before the Tri-County landowner meeting previously scheduled. Thomas Murtaugh seconded the motion. Motion carried.

Grant Cole #19 and Moses Baker#114 Regulated Drains

The Surveyor requested a Maintenance Hearing for June 7, 2017 regarding the Grant Cole #19 and Moses Baker #114 Regulated Drains to be held immediately after the regular scheduled meeting that day. David Byers made a motion to hold Maintenance Hearings on June 7, 2017 immediately after the regular scheduled meeting for the Grant Cole #19 and Moses Baker #114 Regulated Drains. Motion carried.

F. Yoe #90 and G. Swanson #76 Regulated Drains Maintenance Work Update

The Surveyor stated the contractor A.D.I. was finishing up the maintenance work on the F. Yoe Regulated Drain and would be moving on to the G. Swanson Regulated Drain thereafter.

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



Thomas P. Murtaugh, President



David S. Byers, Vice President



Brenda Garrison, Secretary



Tracy Brown, Member