

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.

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

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

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

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

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January 8, 1986 Regular Meeting Continued

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

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1986 ASSESSMENTS:

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

ODRIDGE
UTH

WOODRIDGE SOUTH

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

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

JAMES
KIRPATRICK
DITCH

JAMES KIRPATRICK DITCH

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

MCLAUGHLIN
DITCH

MCLAUGHLIN, JOHN DITCH

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

ELLIOTT
DITCH

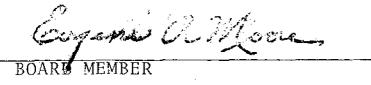
ELLIOTT DITCH

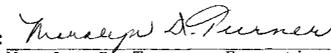
A hearing will be set sometime in 1986 for increasing maintenance fund on the Elliott ditch.

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


CHAIRMAN


BOARD MEMBER


BOARD MEMBER

ATTEST: 
Maralyn D. Turner, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
Wednesday, March 2, 1988

The Tippecanoe County Drainage Board met Wednesday, March 2, 1988 in the Community Meeting room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana.

Chairman Bruce V. Osborn called the meeting to order at 9:00 A.M. with the following being present: Eugene R. Moore and Sue W. Scholer Boardmembers, Michael J. Spencer Surveyor, J. Frederick Hoffman Drainage Attorney, Mark Houck Drainage Consultant, and Maralyn D. Turner Executive Secretary, others present are on file.

WESTON WOODS SECTION I

WESTON
WOODS
SECTION I

Tom McCully representing Bill Long and Lee Treece stated they are seeking approval of Weston Wood Section a single family residential subdivision on McCarty Lane east of Creasey Lane. There are 17 lots in the first section. Mr. Coutts explained how it will tie in with an apartment project proposed west of and to the over all Treece drain.

Mr. Osborn asked how many sections there were? Mr. Coutts answered this has not been determined. Acres involved 32, Section I consists of 5.1 acres,

Area within the 200 foot PSI easement will be used for detention storage areas utilizing a 1.00% bottom slope with a 3.1 slope at the edge of the easement. This being a very usable and mowable rear yard area that will function as storage when needed.

Mr. Coutts explained Weston Place Apartments will have two detention storage areas with base storage are proposed to replace the inadequate "dry" storage area as part of the Treece Meadows Legal Drain. Each pond will be capable of storing four feet of additional water volume above the normal low water elevation. The southern pond has a mid-level are of 1.9 acres and the northern pond is 1.5 acres at the mid-level storage height. This provides a total of 13.6 acre-feet of storage. For a 100-year, one-hour storm (2.72 inches), the total volume of water with no ground absorption would require 4.37 acre-feet of storage with no release rate. Table B with no release rate and no other inflow indicates a need of about 5.6 acre-feet for heavier storms.

As a result, an additional 7.8 acre-feet of storage is created over and above with this particular project would require. The 24" outlet pipe is overlay restrictive when the upstream inflow from McCarty Lane (approximately 18 cfs) is taken into account and the inflow from Weston Woods Subdivision (1.59 cfs) is also included. Too much water comes in from the north at McCarty Lane and Too little is allowed to leave the site. As a result, even with the additional storage proved as part of this project. Table C indicates that additional downstream detention storage need to be made as part of future developments.

Mr. Coutts presented the tables and they are on file. The proposed Storm water management system for West Woods Subdivision utilizes three rear yard areas for temporary storage of storm water being northern, southeastern, or southwestern detention areas. Pipes leading to these areas checked against a 100 year storm. The outfall pipe from West woods Subdivision (12" rcp @ 0.20%) will discharge into the Treece Meadows. Legal Drain in the proposed Weston Place apartment project.

Lots are deep and are in easement they have 100' rear yard. Mr. Osborn asked if this was for all easements? Answer No. They would restrict electric and telephone to 10' easement inside the PSI easement, they don't want it at the bottom of the detention area.

Mr. Hoffman asked if they were going to have the detention area for storing water underneath electric lines? Answer correct. Mr. Hoffman stated we have had this problem before and the board doesn't like this.

Mr. Coutts stated that they are talking about no more than a 3' depth situation and for a heavy rain there would be water in basin for 3-4 hours. Mr. Hoffman stated again this is a liability concern. Discussion continued.
Mr. Osborn asked how they proposed to maintain? Mr. Coutts answered, people maintain.
Mr. Osborn asked if this would be written in? Yes.

Mr. Hoffman asked if there would be a restriction of them covering it up? Mr. Coutts answered this would come in with Area Plan Commission for the enforcement.

Mr. Osborn asked about the outlet. Mr. Coutts stated they have discussed their proposal with Michael Spencer in regards to the outlet pipe in working out with the Treece Meadows Legal Drain. What they would like to do is put a pass through situation around the western end, use the extra storage and tie it into the Treece Meadows Legal drain in regards to the release.

Mr. Moore has questions in regards to the south holding pond. Michael stated they would be putting in a new holding pond.

Fred Hoffman asked if they had written permission from the PSI to store water underneath their lines on their easements? Mr. Coutts stated they have talked with them, and verbally they do not have a problem with it, nothing in writing, they wanted to come before the board to get approval before asking for permission from the PSI. They have two parts that they will need to get permission for. Beside the detention area they have to get permission to take the road underneath the power lines. PSI wants a firm construction plan. PSI's concern was that they did not want any permanent storage underneath the lines.

Sue W. Scholer asked if they were doing away with the detention pond at the apartment development? Yes and they are replacing it. She asked what they were wanting to pass through? Mr. Coutts explained the one problem in the total watershed area either they will have to take an put in alot larger area upstream and restrict it more severely or pass something through and consider adding more storage area. They feel they can't handle all the flow through their project.

Eugene Moore asked how they were going to get rid of water coming out to Creasey Lane? Mr. Coutts stated this had been discussed, the question is should they actually run another pipe down to discharge into Wilson ditch? The feeling of Michael Spencer and Mark Houck was that no more water should go into Wilson ditch. They are proposing to hold in their ponds and use the existing outlet pipe and not put any more water into the Wilson ditch.

Mr. Osborn asked if the holding ponds they are showing, are they for the entire 32 acres. Yes. Mr. Coutts went through tables presented and they are on file.

Mr. Hoffman asked how close will the water come to the houses. Mr. Coutts stated the pads will be 2' higher. For 100 year flood talking about 20' away. Depending how far house will be built to the easement. Discussion continued.

Michael Spencer stated alot of the Weston Woods area is not in the Treece Meadows Legal drain it is tributary to the Elliott ditch, it drains into a low area then into an existing agricultural field tile into the Wilson branch. This he has question. Much discussion.

Discussion of transferring water from one watershed area to another.

Michael stated the Elliott ditch and Treece Meadows are combined. Problem is with the branch they want to bring the water into.

Sue asked if the proposal was to become a part of the Treece Meadows legal drain? They are not anxious to become a part of the legal drain. A hearing would have to be held.

Mr. Coutts asked what great advantage would the board have as far as that becoming a legal drain? Maintenance. Discussion of maintenance was held.

Mark Houck has concern in regards to water running from Weston Woods into Weston Place. Partial development of Weston Woods would need to come in with a permanent plan. There will be alot of water coming down out of Treece Meadows, there would be flooding. The 100 year design storm is not accommodating with ordinance. This is Mark's concern. Won't be holding new water.

Michael Spencer recommended to have more time to study calculations presented today.

Sue W. Scholer moved to take under advisement the plans submitted to allow Michael Spencer to look at the calculations, seconded by Eugene R. Moore, unanimous approval to motion.

PARKER DITCH

DICK DONAHUE attorney representing Indiana Employment Development Commission filed a petition to vacate eliminate and reconstruct Parker Drain. This being a result of a meeting held at the SIA site. Petition presented asked to remove two segments from the earlier petition presented, to reconstruct part of the now existing Parker Ditch and that a hearing be set by the Drainage Board. Surveys are attached to the petition.

Michael stated the original petition was filed June 12, 1986, they are deleting a part/adding another part.

A date for the hearing will be set as soon as a 30 day notice is sent to the property owners. A special meeting will be set.

WILDER DITCH

Mark Houck wanted the board to know that Robert Grove had done an excellent job. The board expressed their appreciation for the efforts that Mr. Grove had done. The structure is to be in by April 10, 1988.

VALLEY FORGE PHASE III

Robert Grove engineer representing developer was back to ask for for final approval he had been before the board in February approval was given subject to further review of technical information and that plans be in compliance with the Tippecanoe County Highway Engineer.

Michael stated plans have been submitted they are in compliance with the Drainage Board, he stated there are some problems with the vertical curve and the road which Mr. Schulte isn't satisfied with. Mr. Hoffman asked if this would effect the drain? Michael stated some what. This doesn't meet highway ordinance in length of vertical curves. Hoffman stated any approval was going to have to be subject to approval by Drainage Board.

Sue W. Scholer moved to give approval subject to Michael Spencer surveyor's approval of construction plans, seconded by Eugene R. Moore, unanimous approval

SHERWOOD FOREST SUBDIVISION PART III

Robert Grove engineer representing Chuck Sherwood requesting preliminary approval of

PARKER
DITCH

WILDER
DITCH

VALLEY
FORGE
PHASE
III

SHERWOOD
FOREST
PART
III

March 2, 1988, Sherwood Forest Part III Continued

Sherwood Forest Part III, 14 lots on 11. acres. Mr. Grove has been before the board before.

Mr. Grove went through plans. Original proposal was to provide some relief downstream from upstream watershed. What they want to do now is handle their own water allow the upstream water to pass through, proposal is a structure across the waterway which provides only a 12" outlet for subdivision water only. Lake/pond would have permanent pool elevation of 644.00. They have 100 year storm plan.

Property owners John Schwab and Robert Pierret were present.

Mr. Hoffman asked whose property does the water back up on? The water right now stands is constricted downstream in Sherwood Forest, there are difference in structures in the subdivision.

Mr. Grove stated they don't have the 100 years have to pass the 50 year through their facilities. They want to set it up so it will pass the 100 year so water is not backed up.

Mr. John Schwab and Robert Pierret representing property owners expressed concerns and had questions as following:

1. From the retention structure what kind of channel improvements are planned to accommodate 100 year storm runoff?
2. On the small dam, type of material to be used (note ground back in there is poor) solid material is needed. This would have to be brought in from outside 6" of rip-rap on spillway. The silt when wet won't have the proper structural integrity. Clay is needed.
3. Requirements in drainage ordinance about permanent pool; Who will have the responsibility for it? Maintenance of lake. Safety is a very major concern.
4. Has location for high pressure gas main in the vicinity been taken into consideration?

Mr. Grove answered the questions as follow:

The channel will see slightly less water and they plan to clean it up and that's it.

Michael Spencer asked if they planned to dig a new channel? No, just clean out.

Michael asked if the fill on the side of the road would push wide expanse of water as it is now further off to the east.

They don't see any problems. Their not changing elevation.

Mr. Schwab's concern is if it is a big wide flood plan there won't be much vertical increase, mean a big horizontal increase.

In discussion one major concern of the property owners is the safety with the pond/lake.

Much discussion on plans presented and how they effect the property owners of Sherwood Forest. Mr. Grove stated the developer doesn't have to pass the 100 year storm, 50 is all they are required to pass, any changes in the channel should be based on the 50. They are doing the 100 year storm to keep minimize problems upstream, not trying to solve any problems down stream.

Mr. Schwab had concerned about the cleaning of the channel, it will be grown up within a years time, the area is marshy.

Mr. Grove stated as far as maintenance he thought Mr. Sherwood was going to have it put into Homeowners Associations, however he would not object to having the County maintain, if set up on County standards. The Board stated that it would have to be a legal drain for the county to maintain. Mr. Grove stated they don't want a legal drain, there's no reason to form a legal drain.

Mr. Pierret stressed his concern about the safety around the pond. Mr. Grove stated the ordinance calls for a safety ledge no more than 3' under water, 4-6' out from sides of pond. They will address it fully in the final plans.

Mark Houck asked if they were going to redirect water out from the field tile? If it is operating upstream they will tie into it.

Mark Houck stated if they were to encroach on an area that is under water during a 100 year storm by putting building pads out there, this would be okay as they are reducing the flow in the area, this would reduce water surface elevation also below the dam. Mr. Houck asked, putting in the pads would increase it and be compensating? Mr. Grove stated he wasn't saying that for the 100 year storm, he is saying all they have to take care of is the 50 year storm. Michael asked where it states that in the ordinance? Discussion of ordinance Page 15-2. Section 29

Michael stated the big questions is where they are crossing other property, he is not convinced that they won't be pushing the flood plane off. Discussion continued on the 50 year storm.

Mark stated that the responsibility of Mr. Grove is to not pass more water through than what is going through there now, and not reduce the flow upstream.

Mr Schwab stated that the property owners are concerned about Mr. Sherwood and Mr. Grove meeting with them, especially Mr. Jordan, they feel a meeting as a group should have been held.

Again discussion took place on all the questions asked by Mr. Schwab, plus Mr. Jordan's concern about being flooded as he is below what Mr. Grove has designed. Much discussion in regards to elevation at Mr. Jordan's property.

Michael Spencer stated in regards to the pond, the developer has the choice of going wet

or dry bottom.

Mr. Hoffman stated this is correct, however if they go wet bottom they have to put the safety ledge in, bank treatment, access, a number of items in the ordinance address this.

Mark Houck stated the big issues are the encroaching and the effect of water surface elevation, erode ability of structure and the effect of down stream channel. These need to be addressed in the Construction Plans.

Mr. Grove stated at the base it is 35' wide at the top there is a 10' wide bank or berm, channel runs about 20' cover the whole thing with rip-rap, the water for the 100 year storm backs up 2' an additional 9" of water will go through the spillway. He feels this is nothing major.

Mr. Hoffman asked about putting water on a neighbor, much discussion.

Mr. Grove stated that the swale is not a sheet run off, it is a swale that serves 220 acres.

Mark Houck stated he isn't sure how deep the water is now coming down during 100 year storm it is over a wide expanse, what is going to happen it will run into the block and will not be channeled through weir or between two pipes, which means the width of flow is going to be restricted and when it goes below the structure the velocity right below the structure will be a little higher and will cause eroding until the water spreads out again into the existing width of the flow, and over the area erosion control needs to be provided. This needs to be addressed.

Mr. Grove again asked for preliminary approval on one condition in regards to the 50 year storm, Mr. Jordan's property elevation. He asked not to hold them up any longer on their plans.

Michael stated he didn't think they were talking about Mr. Jordan's property, they were concerned about Mr. Schwab's property.

Michael again stated they need to know if the water is going to spread.

Mr. Grove asked the board to let him loose to design the project. Mr. Grove feels there is no problems with the Jordan property. Mr. Grove is willing to check out the water elevation in the flatter area.

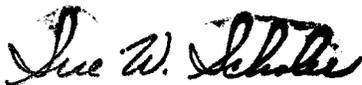
Michael stated that if Mr. Grove can show the board that the elevation does not change and is not different from what happens today, he would agree with Mr. Grove as long as he doesn't make it worse. This is what were here for. Michael will look for this in the construction plans.

Eugene R. Moore moved to give preliminary approval conditional on Michael's review and approval of water elevations due to encroachment on existing flood plan, seconded by Sue W. Scholer, unanimous approval.

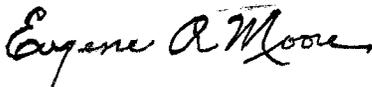
There being no further business the meeting was adjourned at 10:50 A.M.



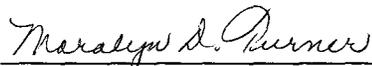
Bruce V. Osborn, Chairman



Sue W. Scholer, Boardmember



Eugene R. Moore Boardmember

ATTEST: 
Maralyn D. Turner, Executive Secretary

TIPPECANOE COUNTY DRAINAGE BOARD
WEDNESDAY, APRIL 6, 1988

Chairman Bruce V. Osborn called the meeting to order at 9:00 A.m. in the Community Meeting room of the Tippecanoe County Office Building, 20 North Third Street, Lafayette, Indiana.

Those present were: Eugene R. Moore and Sue W. Scholer Boardmembers, J. Frederick Hoffman Drainage Attorney, Michael J. Spencer Surveyor, Mark Houck Drainage Consultant, and Maralyn D. Turner Executive Secretary, others present are on file.

Farmington Lakes Estates

Richard Boehning representing Phil Kemmer, Kemmer Construction, Inc. working with Charlie Ingram CME Builders. Robert Grove engineer representing developer stated they are proposing to develop 57.64 acres as 61 single family lots, located East of County Road 400 East and 1/2 mile South of County Road 300 North. The proposed development is located immediately North of the water shed line to the Wildcat Creek, the entire area now drains to the North and West to Dry Run. The outlet for this area is the side ditch along the East side of County Road 400 East just South of Willow Wood Subdivision North to the railroad tracks where the channel becomes more defined and flows now to Dry Run. The watershed area for the development includes and addition 20.9 acres located East and South of the development. Developer is proposing to accept this off-site water at three locations and route the runoff through the proposed storm water system for the development. Proposing to put in three lakes consisting of 6.70 acres. Lakes are for a center piece, however they will be used to retain and control the storm both from the subdivision and the off-site area. Two lakes 2.20 acres and 3.50 acres are to be located central to the subdivision and a 1.00 acre lake is to be located at the outlet to the Northwest. Proposing to take 100 cfs on the 100 year storm and reduce that to 4 cfs at the outlet.

Bruce Osborn asked where they were outletting? They will be outletting down in the corner into the existing side ditch. How big of pipe? Outlet pipe will be 12". Ditch has been graded and cleaned up clear back to the property.

Mark Houck stated there are several questions to be answered in order to give preliminary approval, but no substantial problem.

Michael Spencer stated the biggest problem, but he knows that Robert will address it in the construction plans, is the outlet structures from pond to pond, erosion control plan. One thing Michael requested was that the assessment of what is going to happen down at the Willow Wood entrance. Mr. Grove stated he didn't see any problems. Mr. Osborn asked if he was requesting that they not pipe it to the outlet?

Robert Grove stated the drainage ordinance requests a 6 to 1 ramp for access to each lake, the developer would like to have an exception to the rule, they plan to provide access to the lake maintenance, but the grading they have around the lake is not 6-1. Michael Spencer stated he doesn't have any trouble with that.

Sue W. Scholer asked how these lakes would be maintained? There are two options, they have selected the option of a Homeowners Association, the other would be the County would maintain which would require the creation of a legal drain.

Michael Spencer asked how would they address the maintenance? Richard Boehning answered by stating they would address that with a covenants in the Homeowners Association consisting of homeowners who are around the two center lakes. Michael asked what about the third lake. Mr. Boehning stated the third lake (small one) would be maintained by the adjoining lot owners per covenants.

Hoffman asked what would happen if the homeowner didn't maintain? Mr. Boehning answered it would be a violation of the covenants.

Mr. Boehning stated that they are looking at the lakes in the subdivision as an asset, the board is looking at the drainage aspects. The lakes are not a retention facility.

Mr. Osborn stated it is going to be a welcomed addition.

Mr. Grove stated the second thing he would like to request, they would like to go in and complete all three lakes and all outlet systems. The contractor would like to have some phasing, if there are no streets they are requesting that they be allowed not to put inlets into the system till they come in and build the road.

Michael stated he has no problem with that, but he would like to see the phasing in construction plans showing what they are going to pick up. Discussion was held.

Sue W. Scholer moved to give preliminary approval to drainage plans for Farmington Estates Lakes, seconded by Eugene R. Moore, unanimous approval.

PARK EAST PHASE I

Robert Grove engineer, representing developer requested preliminary approval of drainage plans for Park East Phase I consisting of 27 acres. Mr. Grove stated they had been before the board earlier and obtained approval for the conceptional plan. They are proposing to drain the area to detention basin constructed for Red Roof Inn which goes into the Farrington Apartments, the allowable release rate for Farrington Apartments is .5 cfs, they intend to use that outlet, looking at a runoff of 163 cfs. They are requesting to put in a lake in Phase 1 with volume of 3.22 acre feet, use the existing outlet, 2-2 1/2 foot of live storage at the point and time the lake would over flow

through a pipe system into the interim basin on out discharging to the existing pipe under the Interstate. Phase 1 basin will be connected to the interim basin by twin 42-inch pipes which are to remain and ultimately connect to the future storm.

Mr. Osborn asked if they needed to get permission from the state. Mr. Grove stated there wouldn't be any more water going in there than what is going in there now. They are by passing some of the problems that are existing there now.

Mr. Osborn asked about maintenance later? Mr. Grove asked Tom McCully to address the question.

Michael stated this brings up questions as it is in the watershed area of Alexander Ross legal drain. Don't know who the property owner is where the interim basin would be, or the temporary outlet swale.

Mr. McCully went through the maps with the board explaining the transactions that have taken place, and the property the developer now owns or will be acquiring in the near future. When they come before the board for final approval they will own the property in question.

Michael stated that was their biggest question. Michael stated he would like to see a drawing showing the existing drain and its easements to see if they are getting involved with the drain, the old agricultural tile, and easements. Some legal steps may have to be taken to make sure all is satisfactory. The developer was aware of this.

Mr. Hoffman was concerned about the temporary pool and permanent pool. He asked is it going through a pipe or is flooding? Its all pipe, the existing outlet will be building up 2 foot of water at that point it would over flow into the structure which is serviced by the 2 42" gravity pipes on into proposed basin proposed with 1 27" pipe out, ditched in the area that the ultimate storm sewer would go which the ditch would follow the same line. No new pipe will go under the Interstate at this time. Water is being discharged to the surface into the existing pipes.

Michael Spencer asked what happens to the existing maintenance agreement of the Red Roof Inn on the pond they have today? Mr. McCully stated they are going to modify the agreement with Red Roof Inn. What they want to do is improve the drainage situation for Red Roof and Mountain Jacks consolidate it so that an easement will be released giving them a new easement. Their outlet would have to be modified. This is detention now, it will be a lake, it will be permanent with storage on top.

Sue W. Scholer asked if the board needed a letter to the fact that there is a maintenance agreement? Mr. Hoffman stated the board should have a letter in regards to the maintenance agreement.

Mr. Hoffman asked while they are doing this, there will be no increase of run off. Mark Houck stated once the interim and the permanent pool was established there is going to be more water. Much discussion.

Michael Spencer asked in the final plans they address the drainage ordinance in regards to the permanent pool showing the existing ditch, grades on the swale and the pipe. Mr. Hoffman stated the board should have that before giving preliminary approval. If it would interfere with the legal drain the property owners in the legal drain watershed area would have to be notified. Mr. Grove doesn't think there is any problem with what they are doing with this phase. Mr. Hoffman stated could have a problem if the tile would be cut.

Mr. McCully asked if they need to get preliminary approval now or whether they should get preliminary approval subject to Michael Spencer's confirmation that the plans do not affect the ditch. Mr. Hoffman stated that if Michael thinks it does not affect the tile, there would be no reason to go ahead and give preliminary approval, but if it does affect the tile there should not be any preliminary approval given. Discussion was held.

Sue W. Scholer moved to grant preliminary approval for Park East Phase I subject to confirmation to the County Surveyor that the legal drain is not affected, seconded by Eugene R. Moore, unanimous approval.

Wilder Ditch

Mr. Osborn stated he assumed the Raymond Miller project on the Wilder ditch had been completed. Mr. Grove stated that everything he was supposed to do has been done, and Mr. Kelly has not called Mr. Grove to stake the project. Mr. Hoffman stated he will be in contempt of court if it is not done by April 10, 1988.

KINGSRIDGE SUBDIVISION

Robert Grove engineer representing Lafayette Bank and Trust requested approval of a drainage revision for KingsRidge subdivision. Previously there had been a verbal agreement between CME Builders and adjoining property owner in regards to the basin. Mr. Meshberger of Lafayette Bank and Trust stated the agreement did not follow through with the transition of the property and the other property owner. Lafayette Bank and Trust now owns the ground.

Detention Basin #2 as originally proposed was to be located on the East side of Drawbridge Lane approximately 600 feet South of Castle Drive. About one half of this basin was to be placed in an easement on adjoining land, This easement is no longer available for detention. The remaining area is not large enough to construct the

required storage. The developer is proposing to relocate Detention Basin #2 further South behind lots 19, 20, and 21 and East of Drawbridge Lane. The relocation will allow routing additional runoff through the basin. Approximately eight more acres will be served by the new basin. Runoff from the tributary areas will be piped under Drawbridge Lane and the stream and discharge directly to the new basin. The basin is to act as a diversion facility for the stream. They are proposing to construct a diversion structure across the existing stream. The structure will consist of two rectangular weirs. The main stream weir is to be 10 foot long and 12-inches deep with a capacity of 32.45 cfs. A second weir is proposed to run at 90 degrees to the main stream to route flow through the basin. This weir is to be 15 foot long and 18-inches deep. The basin weir is to be 6-inches lower in elevation than the main stream weir to allow flow to enter the basin before it continues on downstream. The capacity of the basin weir is 89.58 cfs. The total capacity of the weir structure is 122.00 cfs.

Mr. Hoffman asked if this was the land where they were going to run the water across to the Wildcat Federation land to get to the Wildcat Creek. Michael stated now it will go back into the existing channel where it runs today. The existing channel crosses under the road around the corner to the little park. There's a double set of culverts under the county highway.

Mr. Hoffman asked if it was in the flood plan? He stated a storage basin can not be in the flood plan. This needs to be checked.

Mr. Grove stated there is probably 100 acres coming into the watershed. Mr. Grove doesn't recommend an orifice plat, but if the board requests it, they would. Michael agrees with Mr. Grove. Much discussion was held in regards to the orifice plat.

Mr. Grove stated that since this project was approved a few years back he is asking approval of the revision and to get the construction plans to Michael Spencer and Mark Houck and not have to come back for final approval.

Mr. Hoffman stated that it bothers him that there will be more runoff, this is contrary to the ordinance and the whole idea behind the ordinance.

Sue W. Scholer asked how the maintenance was going to be handled? Mr. Meshberger stated they are going to set up for maintenance the particular area at the discretion of the homeowners. Homeowners association is already established. They are aware of the maintenance.

Mr Hoffman's recommendation was that they have to restrict the flow pursuant to the ordinance.

Bruce Osborn asked if the homeowners would be responsible in keeping the orifice clean. Answer yes.

Mr. Meshberger stated the homeowners want it that way. They recognize that often cases people owning property adjacent will not take care.

Michael asked that Mr. Hoffman check the language out in the homeowner association agreement. Michael stated he has no problem with the preliminary approval only because they have not seen the final detailed construction plans for the total project (the revision). He wants to go over that and the orifice plat to make sure everything is in line. He would say then that final approval could be given.

Sue W. Scholer moved to grant preliminary approval to the amendment of the drainage plan for Kings Ridge subdivision Part III in replat of lot 14 and 20 in Part II subject to the revision that the County Surveyor needs to approve, seconded by Eugene R. Moore, unanimous approval.

A special meeting will be held for Kings Ridge subdivision if requested.

PARKER DITCH-EASEMENT DISCUSSION

Jim Shook representing IEDC to secure easements from the property owners for the reconstruction of the Parker Ditch together with some additional easements for the extension of Parker ditch from Road 650 East to the Wildcat creek. Mr. Shook laid plat before the board which was a sketch of its entirety from Parker ditch intersection with 200 South running North through Mrs. Flaningam's property under I-65 through the property of the Bull Farm under road 650 East running to the Wildcat creek. There are 10 property owners along the course of the ditch. On behalf of IEDC he has negotiated with each of the property owners and have agreements from the property owners to grant options to the IEDC for the construction of the ditch. Some of the agreements are conditioned upon a reduction in the width of the easement as prescribe by ordinance, which in the case of an open ditch is 75' from top of bank and 75' from the center line of the pipe. Easement reductions are marked on the map as requested. On the Bull Farm the majority of drain will be in a large buried pipe, on the extreme East end of the property will flow into an open improved channel following along the present water course, the owners are requesting that the easement be reduced from 75' from top of the ditch to 50' from the top of the ditch both sides. As the drain passes under road 650 East-400-500 feet it will be in a larger super span (CMP) pipe, because of the nature of the already existing improvements it is necessary to ask for a reduction along the South side of the pipe from center line 75' to 37.5' so that the easement doesn't run through the existing improvements, on the North side of the same pipe reduce from center line 75' to 50'. On the North side of the pipe would be through Fleeman and Dyer property. Moving East from Fleeman and Dyer through some very tight terrain would ask for a reduction from 75' from the top of the ditch to 50' from the top of the ditch as it passes through Robert and Vicki Dilden and Mr. & Mrs. Edward Korschot property, pass

that property going to the East goes out into relative flat land and can stay within the easements prescribed by the ordinance. East of the Korschots is Sanders, contract purchaser Joseph Plasphol, Mr. & Mrs. Harry Dildgen and Mr. and Mrs. Charles Chamberlin, there is no reduction in this area.

Mr. Shook stated with the Boards approval of these requests they could move to finalization of these options within a week to 10 days. The owners and IEDC have agreed on the terms with these conditions and others.

Sue W. Scholer asked what the half width on the structure? Answer 10 feet.

Discussion on how work could be done on the easements.

Mr. Hoffman stated official approval could not be granted today, but the landowners need to know the board will grant them approval before they can get the options signed.

Jeff Helmerick attorney representing the Edward Korschots, stated the Korschot property is affected by the open ditch area. They ask that the board grant the request of the reduction from the top of bank on the easement. The Korschots property is less than five acres, by reducing it keeps the property marketable, the reduction of 25' is the only way they could live with the situation.

W. Kelly Carr asked if 50' easement is all they need? Due to the terrain they are squeezed for room.

Lewis Beeler who is part of the Bull farm question in regards to the area of the open ditch area, they would not be working. Michael stated the way he understands is they will be working down in the ditch.

Question of how wide the ditch would be. In answer in some areas talking 40' wide some narrower and some wider.

Eugene R. Moore stated he would go along with the reduction and have Jim Shook come back to the next meeting with his final request.

Sue W. Scholer stated she would go along with the reduction. She had one question in the 37.5' reduction area.

Bruce V Osborn agreed to the reduction and asked that Mr. Shook come back to the May 4, 1988 meeting at 9:30 A.M.

DRAINAGE ORDINANCE

Mr. Hoffman read the changes recommended for the ordinance, they are as follow: For the record.

Adoption of changes will be after changes have been entered printed and studied.

1. Page 1, Section 3 change the title to read, "Compliance with this and Other Ordinances."
2. Add the following at the end of this section, "No building permit shall be issued for the construction, extension, remodeling, alteration or repair of any proposed or existing building in Tippecanoe County, except single family dwelling houses in approved subdivisions, until the plans for such construction, extension, remodeling, alteration or repair have been approved in writing by the Tippecanoe County Surveyor and the Tippecanoe County Drainage Board."
3. Page 3 change the definition of Impact Areas.
4. Page 4 add the following definition between KK and LL, "Regulated Drain -A drain subject to the provisions of the Indiana Drainage Code, I.C.-36-9-27."
5. Page 12, Section 8A, line 3 change "10" to "100".
6. Same Section 8A (2) change "50" to "100".
7. Page 16, Section 8 (3) change "25" to "100".
8. Page 23, Section 12 (3) change "ten" to "one hundred".
9. Page 30 add the following Sections 12 & 13 to F:
 "12. NO detention basin or other water storage area, permanent or temporary, shall be constructed under or within ten (10) feet of any pole or high voltage electric line.
 "13. No residential lots or any parts thereof, shall be used for any part of a detention basin or for the storage of water, either temporary or permanent."
10. Page 32 add the following Section 8 to Section H at the of the page:
 "Section 8: Basins designed with permanent pools or containing permanent lakes shall be surrounded by a non-climbable chain link fence at least six (6) feet in height plus a barb wire suitably posted to prevent unauthorized entry into the pool area".
11. Page 34 add the following Section S to Paragraph 14:
 "Section S: Detention Systems shall be Regulated Drains: All storm water detention systems shall be incorporated into a regulated drain under the jurisdiction of the Tippecanoe County Drainage Board; and, if no regulated drain exists in the area, the Developer shall petition to establish such regulated drain pursuant to the provisions of I.C.-36-9-27-54, and the drainage plans shall not be approved until such petition is submitted in a form approved by the Surveyor to the Drainage Board."

George Schulte will submit changes in regards to Impact and other areas.

Robert Grove has input for the ordinance.

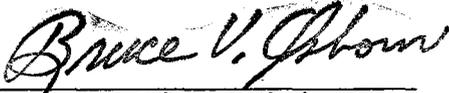
Michael Spencer asked question in regards to the last Section that Mr. Hoffman read. Question: Is it permissible for the developers to make boundaries of his development a

DRAINAGE BOARD - REGULAR MEETING APRIL 6, 1988

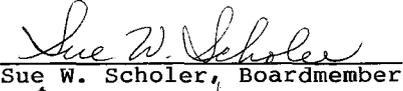
legal drain? Michael used Farmington Lakes Estates as an example. Mr. Hoffman answered, the way he has it written, the developer could. Discussion was held.

Sue W. Scholer questioned the fencing rule, this would affect the request of Farmington Lake Estates. Discussion was held.

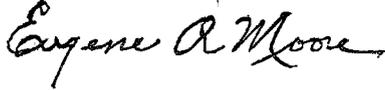
Meeting adjourned at 10:35 A.M.



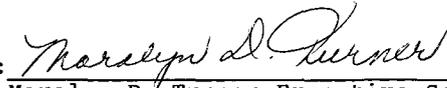
Bruce V. Osborn, Chairman



Sue W. Scholer, Boardmember



Eugene R. Moore, Boardmember

ATTEST: 
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
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.

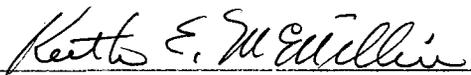
Discussion followed.

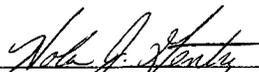
Mike Spencer recommended preliminary approval to the Board.

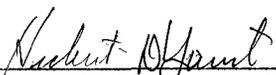
Nola moved to grant preliminary approval contingent on completion of restrictions and receipt of the recorded easements or agreements.

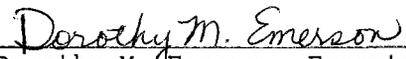
Hubert Yount, seconded. Motion carried.

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'Ferrall Legal Drain, branch of the Alexander Ross Ditch as a valid petition.

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

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

ALEXANDER ROSS DITCH EASEMENT REDUCTION

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

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

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

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

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

SANWIN APARTMENTS

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

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

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

Cuppy-McClure - update

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

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

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

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

DRAINAGE BOARD MINUTES JANUARY 3, 1996 REGULAR MEETING

TIPPECANOE COUNTY DRAINAGE BOARD
 REGULAR MEETING
 FEBRUARY 5, 1997

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

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

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

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

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

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

ACTIVE DITCH LIST 1997

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

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

INACTIVE DITCH LIST 1997

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

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

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

WATKINS GLEN SUBDIVISION, PHASE 4, PART 3

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

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

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

SEASONS FOUR SUBDIVISION, PHASE III

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

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

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

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

Ruth Shedd, President

Shelli Muller, Secretary

Kathleen Hudson, Vice President

John Knochel, Member

TIPPECANOE COUNTY DRAINAGE BOARD

February 9, 2000

Regular Meeting

Those present were:

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

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

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

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

CROSSPOINTE APARTMENTS SUBDIVISION

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

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

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

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

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

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

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

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

Steve Murray asked if there was a duration limit.

Dave Eichelberger stated none that he is aware of.

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

WABASH NATIONAL SITE DETENTION

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

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

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

WILLIAMS COMMUNICATIONS – FIBER OPTIC CABLE

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

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

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

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

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

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

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

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

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

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

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

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

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

Steve Murray asked what is your construction schedule.

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

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

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

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

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

2000 ACTIVE AND INACTIVE DITCH ASSESSMENTS

Mr. Luhman read the 2000 active and inactive ditch list

ACTIVE

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

INACTIVE

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

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

OTHER BUSINESS

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

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

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

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

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

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

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

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

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

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

CHICAGO TITLE INSURANCE COMPANY

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

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

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

Kathleen Hudson, President

Doris Myers, Secretary

John Knochel, Vice President

Ruth Shedd, Member

Tippecanoe County Drainage Board
Minutes
February 3, 2010
Regular Meeting

Those present were:

Tippecanoe County Drainage Board Vice President David Byers, member John Knochel, County Surveyor Steve Murray, Drainage Board Attorney Dave Luhman, Drainage Board Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering Limited, and Drainage Board Secretary Brenda Garrison. Project Manager Zachariah Beasley was also in attendance. President Thomas Murtaugh was absent.

Approval of Minutes

John Knochel made a motion to approve the December 2, 2009 Regular Drainage Board minutes as written. David Byers seconded the motion. The December 2, 2009 Drainage Board meeting minutes were approved as written.

Election of Officers

Drainage Board Attorney Dave Luhman opened the floor for nominations for 2010 President and Vice President of the Drainage Board. John Knochel made the motion to elect Tom Murtaugh as President for 2010. David Byers seconded the motion. The nominations were closed. President elected for the 2010 Drainage Board was Tom Murtaugh. John Knochel made a motion to elect David Byers for Vice President. The nominations were closed. Vice President elected for the 2010 Drainage Board was David Byers.

Appointment of Executive Secretary

John Knochel made a motion to appoint Brenda Garrison as Executive Secretary for the 2010 Drainage Board. David Byers seconded the motion. Brenda Garrison was appointed Executive Secretary for the 2010 Drainage Board.

Bethel Christian Church Relocation

Kyle Betz with Fishers and Associates appeared before the Board to request final approval for the Bethel Christian Church Relocation. The church was being relocated due to the location of the new US 231 Route. The relocation was located south of the present location at the intersection of US52 and McCormick Road on the East side of US 231. The relocated church site would consist of 19.9 acres. Planned for the site was one building (approx. 40,000 sq. ft.) with adjacent parking area. Mr. Betz noted the construction of US 231 and Cumberland Ave. projects would both impact the site drainage therefore timing would be coordinated. An onsite dry detention pond would be used for storm water quality treatment and in the interim be used for storm water detention. In the long term a pond would be construction which would be part of the US 231 project and be considered a Regional Detention Basin. When that pond is constructed the site would discharge to the said Regional Detention Basin. Offsite detention would be conveyed through the site within a network of drainage swales. Upon completion of the Regional Pond, a new culvert would be installed below US 231 to allow the said pond discharge to the Wake Robin Estates ditch.

There was no public comment. The Surveyor recommended final approval with the conditions as listed on the January 29, 2010 Burke memo. John Knochel made a motion to grant final approval with the conditions as listed on the January 29, 2010 Burke memo. David Byers seconded the motion. The Bethel Church Relocation was granted final approval with the conditions as listed on the February 3, 2010 Burke memo.

Other Business

Petition to Encroach Lena Wilder Regulated Drain Crossing Meadow Lake Wind Farm III/Horizon Wind Farms

The Surveyor presented a Petition to Encroach on the Lena Wilder Regulated Drain Crossing submitted by Meadow Lake Wind Farm III for the construction of an access road. The site was actually located in White County however Tippecanoe County was the County in charge of the Regulated Tile Drain. Therefore the Petition was submitted to this Surveyor's office. He noted White County was notified by email. The location was just above Tippecanoe County's North County Line east of 300 West or Morehouse Road on the W.H. Kelley Farm LLC. Mr. Nemeth with Meadow Lake Wind Farms III (Horizon

Wind Farms owner) 109 West Third St. Lafayette Indiana agreed Horizon Wind Farms was responsible for any damage done during construction or afterwards. Information was still required (i.e. specifications etc.) and Mr. Jeff Nemeth confirmed he would provide as required.

There was no public comment. The Surveyor stated he was prepared to recommend approval of the Petition to Encroach on the Lena Wilder Regulated Drain as submitted. Responding to Mr. Byers inquiry, Mr. Nemeth noted he was working closely with the Surveyor's office and would provide all documentation as required. John Knochel made a motion to grant the Petition to Encroach submitted by the Meadow Lake Wind Farm III. David Byers seconded the motion. The Petition to Encroach on the Lena Wilder Regulated Drain was granted approval as submitted with the added documentation as required.

2010 Professional Engineering Services Drainage Review/Christopher B. Burke Engr. LTD

The Surveyor presented a 2010 Professional Engineering Services Drainage Review Contract submitted for acceptance by Christopher B. Burke Engineering LTD. He noted the per hour rate had not changed since last year. The Attorney had reviewed the contract as well. He recommended the Board execute the 2010 Professional Engineering Services Drainage Review Contract. John Knochel made a motion to grant execution of the contract. David Byers seconded the motion. Christopher B. Burke Engineering LTD Professional Engineering Review Contract was approved by the Board as submitted.

2010 Regulated Drain Assessment Status List

The Surveyor presented a 2010 Regulated Drain Assessment Status List to the Board for the acceptance. He explained to the Board the list indicated status of drains (which would be active or inactive on the tax rolls for 2010). He recommended the Board approve the list as presented. John Knochel made a motion to accept the 2010 Regulated Drain Assessment Status List as presented. David Byers seconded the motion. The 2010 Regulated Drain Status List was approved as submitted. *(Note: the list will appear in its entirety within the Official Drainage Board Minutes Books proceeding these minutes)*

Cherry Creek Estates/ Maintenance Bond #3384530/Fairfield Contractors

The Surveyor presented Maintenance Bond #3384530 in the amount of \$2900.00 written by Great American Insurance Company for Fairfield Contractors regarding the Cherry Creek Estates for approval. John Knochel made a motion to grant approval of the Maintenance Bond # 3384530 in the amount of \$2900.00 received from Fairfield Contractors regarding Cherry Creek Estates. David Byers seconded the motion. Maintenance Bond # 3384530 in the amount of \$2900.00 received from Fairfield Contractors regarding Cherry Creek Estates was approved as presented.

Public Comment

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

Thomas P. Murtaugh, President

David Byers, Vice President

Brenda Garrison, Secretary

John Knochel, Member

Tippecanoe County Drainage Board
Minutes
November 3, 2010
Regular Meeting

Those present were:

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

Approval of Minutes

David Byers made a motion to approve the October 6, 2010 Regular Drainage Board minutes as written. Tom Murtaugh seconded the motion. The October 6, 2010 Drainage Board meeting minutes were approved as written.

Zach Beasley

Berlovitz Regional Detention Facility Agreement

The Surveyor presented the Berlovitz Regional Detention Facility Agreement between the Drainage Board, Clarian Health Partners Inc and Arnett Real Estate LLC. The Surveyor noted Steve Murray previous surveyor had worked on this agreement with the aforementioned parties. The facility's site location was just east of County Road 500 East and north of County Road 100 South (McCarty Lane) and just north of the new Clarian Arnett Hospital. There was an open ditch installed a number of years ago shaped like an L. Also the J. Berlovitz Regulated Drain tile ran at an angle through the site. The hospital would transfer said property (existing ditch location with an additional 20-30 feet on the north and south side) to the Tippecanoe County Drainage Board. This would allow the Drainage Board to proceed with construction on the next phase of the Berlovitz Regional Detention Facility as planned. The Surveyor recommended approval of the agreement as presented to the Board.

The Attorney reiterated this agreement had been in the works for a while and acreage involved was approximately 6.68 acres. This acreage would be conveyed to the County with fee simple so that it could be used to construct the next phase of the detention facility. In exchange for transfer of the land, Clarian Arnett would get a credit against their regional detention storage fees of \$112,500.00. This represented the fact they would have 7.5acre feet of storage for their development at the standard rate of \$15,000.00 per acre foot. The agreement did provide it would become effective once the Drainage Board have vacated the existing location of the tile on the site (J. Berlovitz Regulated Drain tile). It also reduced the right of entry of the newly located Berlovitz tile from the required 75 feet right of entry down to a 25 feet right of entry. A partial vacation of the aforementioned tile would require a hearing so affected landowners would have a chance to address. There was no public comment. David Byers made a motion to approve the Berlovitz Regional Detention Facility Agreement between the Tippecanoe County Drainage Board, Clarian Health Partners Inc and Arnett Real Estate LLC. Tom Murtaugh seconded the motion. The Berlovitz Regional Detention Facility Agreement between the Tippecanoe County Drainage Board, Clarian Health Partners Inc and Arnett Real Estate LLC was approved as presented.

J. Berlovitz Regulated Drain Partial Vacation

The attorney noted a hearing for a partial vacation regarding the existing J. Berlovitz Regulated Drain tile and its aforementioned location was required as part of the previously discussed agreement. He noted the hearing could take place during the regular meeting of the Drainage Board on December 8, 2010. David Byers made a motion to set the required hearing regarding a partial vacation of the J. Berlovitz Regulated Drain on December 8, 2010 during the regular Drainage Board meeting. Tom Murtaugh seconded the motion. A Partial Vacation Hearing regarding the J. Berlovitz Regulated Drain was approved for December 8, 2010 during the regular Drainage Board meeting. The required notice to affected parties would be sent out by the secretary.

Meadow Lake Wind Farms aka Horizon Wind Farms Maintenance Bond #09109816

The Surveyor presented Maintenance Bond #09109816 regarding Meadow Lake Wind Farms aka Horizon Wind Farms in the amount of \$1000.00 from Berkley Insurance Company. This bond was submitted to insure the Lean Wilder Regulated Joint Drain tile crossed by the transmission line installed for their wind towers would not be damaged during construction. The location was on the Tippecanoe County side of the site and just north of the North County Line Road. David Byers made a

motion to accept Maintenance Bond #09109816 regarding Meadow Lake Wind Farms aka Horizon Wind Farms as presented. Tom Murtaugh seconded the motion. Maintenance Bond #09109816 for Meadow Lake Wind Farms aka Horizon Wind Farms in the amount of \$1000.00 regarding the Lean Wilder Joint Regulated Drain tile was accepted as presented.

Other Business/Public Comment

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

Thomas P. Murtaugh, President

David Byers, Vice President

Brenda Garrison, Secretary

John Knochel, Member