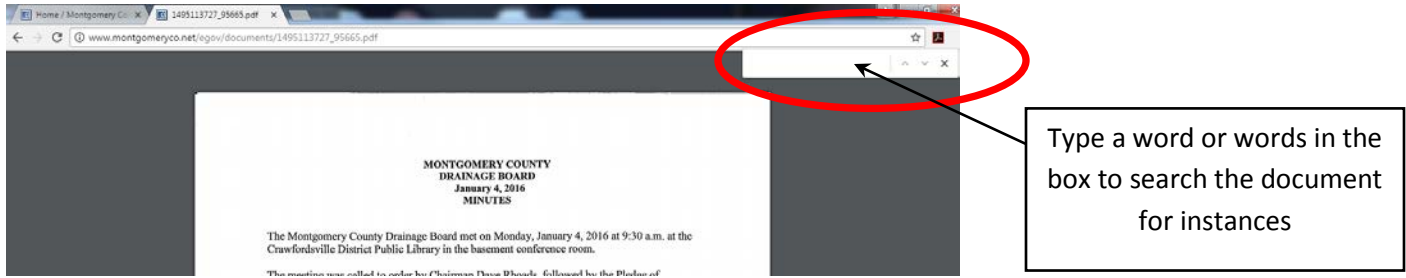
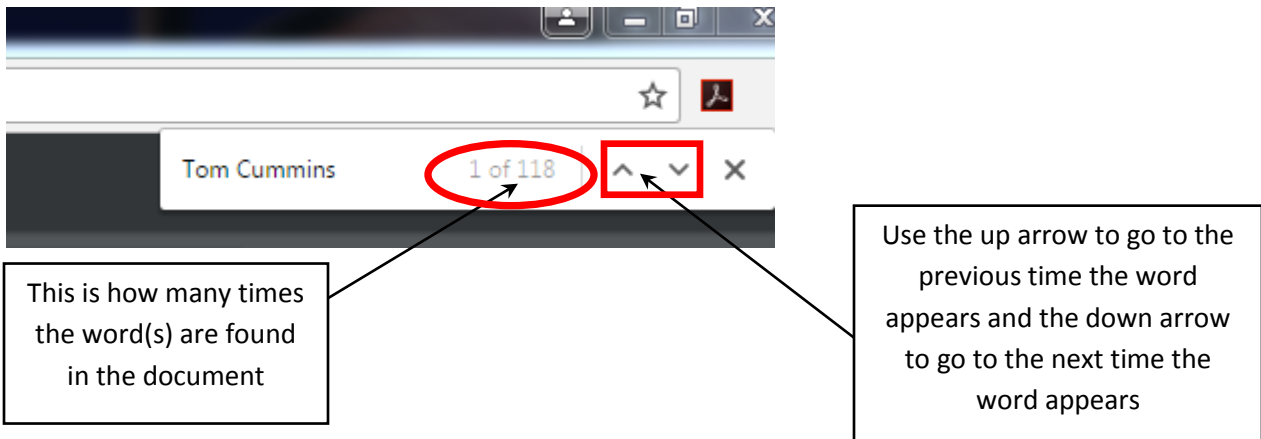


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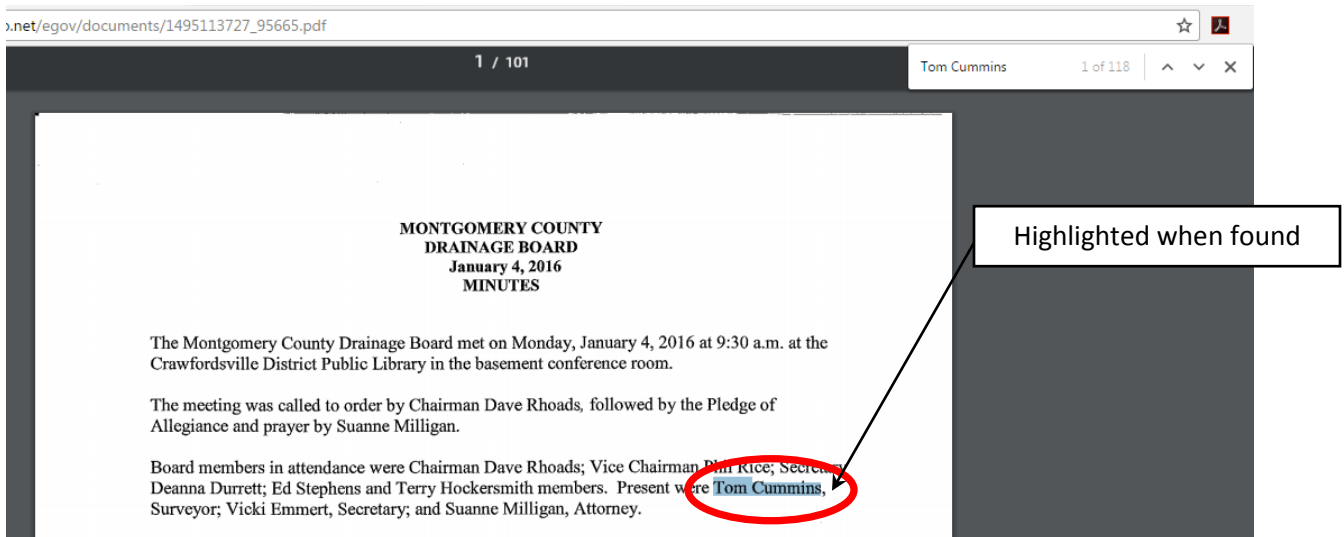
- **Hold down the CTRL key and the letter 'F' at the same time. A search box appears in the upper right hand corner. Type a word(s) in the box to search the document for the word(s).**



- **Use the down arrow to move to the next time the word appears and the up arrow to move to the previous time the word appears. The total number of times the word or phrase shows is also shown.**



- **The word(s) will be highlighted.**



\*Web browser used in these examples is Google Chrome. Results may differ with other web browsers.

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**MONTGOMERY COUNTY  
DRAINAGE BOARD  
June 6, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, June 6, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Phil Rice.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; Ed Stephens and Terry Hockersmith members. Present were Tom Cummins, Surveyor; Vicki Emmert, Secretary; and Suanne Milligan, Attorney.

Also present were Cheryl Natterman, Carolyn Wagner, Brenda Foster of Foster Farm Drainage, Lyle J Bollin, Bart Maxwell of Maxwell Farm Drainage, Michael and Kathy Childers, Richard E. Myers, Clark Sennett, Mike and Jo Ann Spragg, Don and Sheila Sering, Dean Rush, Gary Moore, Christian Upheus, David Black, Patrick Sering, Mark Barclay, Rick Dewitt, Casey Perking, Bob Bridwell, CJ Bunnell, Neal Myers, Bob Cox of the Journal Review, Curt Hudson, Jason Douglas, Susan Myers, Janet Johnson, Marvin Rode, Daniel Osborn, Stu Weliever, Joe Hutson, Sherry Whetstone, and Joshua Welling.

**Approval of Minutes**

**Ed Stephens moved, seconded by Phil Rice, to approve the May 2, 2016 minutes with the correction that Deanna Durrett was present at the May meeting. Motion carried, 5-0.**

**Ed Stephens moved, seconded by Phil Rice, to approve the May 17, 2016 Harvest Fellowship stormwater minutes. Motion carried, 5-0.**

**Bid Opening John Hudson # 661**

Tom Cummins reported he has received two bids for the **John Hudson #661** reconstruction.

Maxwell Farm Drainage	\$86,450.00
ADI (Ag Drainage Inc.)	\$98,595.00

Mr. Cummins requested a recess to review the bids. The original estimate was \$104,300.00. Mr. Cummins reported all bids were responsive to the bid packet and recommended the lowest bid, Maxwell Farm Drainage, at \$86,450.00. All construction will occur in the summer before September 1, 2016, weather permitting. **Ed Stephens moved, seconded by Phil Rice, to award the John Hudson #592 reconstruction to Maxwell Farm Drainage for a cost of \$86,450.00 to be completed in the summer with a completion date of September 1, 2016. Motion carried, 5-0.**

**Hearings**  
**Anna Campbell # 551**

Tom Cummins reported that at the March reconstruction hearing landowners requested additional acreage to be added to the **Anna Campbell #551** watershed. This is the reason for the new hearing. Landowners present were Bob Bridwell and Stu Weliever. There were no landowner comments. **Ed Stephens moved, seconded by Deanna Durrett, to approve the reconstruction of the Anna Campbell #551 at a cost of \$402.12 an acre for a total cost of \$109,400.00 with a bid opening on Tuesday, July 5, 2016 at 9:30 a.m. at the Crawfordsville District Public Library. Motion carried, 5-0.**

**Brent White # 577**

Tom Cummins reported the **Brent White #577** is in Madison Township and has 287.76 acres in the watershed with a proposed reconstruction estimate of \$88,500.00 at \$307.55 an acre.

Description	Quantity	Unit	Unit Price	Amount
Installation of "24 smooth-corr HDPE	1,000	LFT	\$22.00	\$22,000.00
Installation of 18" smooth-corr HDPE	2,750	LFT	\$16.00	\$44,000.00
Installation of 15" smooth-corr HDPE	1,250	LFT	\$14.00	\$17,500.00
Destruction of existing tile	5,000	LFT	\$ 1.00	\$5,000.00
			<b>Total=</b>	<b>\$88,500.00</b>

Landowners present were David Black and Curt Hudson. Curt Hudson reported the reconstruction would be good for their property. **Terry Hockersmith moved, seconded by Phil Rice, to approve the reconstruction of the Brent White #577 at a cost of \$307.55 an acre for a total cost of \$88,500.00 with a bid opening on Tuesday, July 5, 2016 at 9:30 a.m. at the Crawfordsville District Public Library. Motion carried, 5-0.**

**George Hutchinson #527**

Tom Cummins reported the **George Hutchinson #527** is in Wayne Township and has 1,369.35 acres in the watershed with a proposed reconstruction estimate of \$85,600.00 at \$62.51 an acre.

Description	Quantity	Unit	Unit Price	Amount
Installation of 18" smooth-corr HDPE	2,200	LFT	\$22.00	\$48,400.00
Installation of 15" smooth-corr HDPE	2,000	LFT	\$16.00	\$32,000.00
Destruction of existing tile	4,200	LFT	\$1.00	\$4,200.00
Gravel road crossing @750 W	1	EA	\$1,000.00	\$1,000.00
			<b>Total=</b>	<b>\$85,600.00</b>

Landowners present were Leroy Bunnell and Clark Sennett. The landowners, Board and Surveyor discussed the following: Leroy Bunnell and Clark Sennett reported to the Board and Surveyor they would like to remove their names from the petition to reconstruct; too many neighbors do not want the project; reconstruction will only benefit landowners Bunnell and Tiprad Broadcasting Co.; Tiprad Broadcasting have installed a new 15" tile to the road; the rest can be completed privately by Bunnell and Tiprad Broadcasting Co.; Mr. Bunnell and Mr. Sennett projected the estimate to be \$40,000.00 not \$85,600.00; Tiprad Broadcasting also signed the petition; Mr. Cummins received letters of objection from Lafayette Bank & Trust (Randy

Perigo), Dennis Dehne, and Janet Rivers; the **George Hutchinson** is not big enough at this time; Phil Rice inquired about the tiles installed by Tiprad Broadcasting Co.; whether sub-mains be installed; whether laterals be connected when new tile is installed; a petition to attach to open drain is required. **Phil Rice moved, seconded by Deanna Durrett, to allow the petition withdrawal from Leroy Bunnell and Clark Sennett for the George Hutchinson #527 reconstruction. Motion carried, 5-0.**

### **Smith Elmore #641**

Tom Cummins reported the **Smith-Elmore #641** is in Ripley Township. In 2010 the downstream portion of the **Smith-Elmore #641** was reconstructed with a new 24" tile from the outlet to the open ditch to the existing tile. The process started in 2009 and it was clarified that it would be done in phases. In August 2009 the first reconstruction hearing was held. The landowners requested engineers to evaluate the drain. In September 2010 the engineers presented the project to the Board. The reconstruction was approved in October 2010 for the downstream part of the drain. The last payment will be in 2016 for the original reconstruction. Mr. Cummins received a petition from landowners Kenneth Moore, Mark Barclay and Danny Sering. Banning Engineering completed a study of the new area to be reconstructed. Banning Engineering recommends installing 400 feet of 24" tile, 2,750 feet of 21" tile and 1,550 feet of 18" tile, 1,800 feet of 12" tile, 1,375 feet of 10" tile and 1,125 feet of 8" tile. The destruction of 1,125 feet of old tile, install new road crossing and two acres of tree clearing. The watershed consists of 1,029.67 acres with a proposed reconstruction rate of \$131,925.00 at 128.12 an acre. Banning Engineering alternative reconstruction plan would be dipping out the existing open ditch and installing filter strips, install 12" and 10 " new tiles for the upstream segment. Joe Miller of Banning Engineering reported surveying the area this winter and appreciated the landowners who helped out in the project. The challenges of this project is the area is very flat and addressing the subsurface water as subsurface water. Two mains would be installed to serve all landowners adequately one on each side of tile. There is a three inch drain co-efficient for subsurface drain. There is less than a tenth of percent slope in several spots. Tom Cummins reported the second alternative would cost approximately \$75.00 to \$80.00 an acre which is cheaper now, but the long term maintenance of the open ditches is more expensive than installing subsurface tile. An inch and half rain will fill the ditch now because there is not a good outlet. Mr. Cummins received letters of objection form Larry Myers, Dean Rush, Carolyn Wagner, Cheryl Nattermann, Danny Sering, Sheila M. Sering, Patrick Sering, and Wendi Sering. Their total acreage is 53.22 % of watershed. Mr. Cummins made it clear to the Board that it was stated at all four past Smith-Elmore meetings that the original reconstruction was the Phase One reconstruction (At the Petitioner Hearing May 2009, the Reconstruction Hearing August 2009, the Engineering Report September 2010 and the Reconstruction Hearing October 2010) and that it was stated that a future reconstruction would be done to complete the project. The overhead projector was used to show where the reconstruction was completed.

Landowners present were Cheryl Nattermann, Carolyn Wagner, Michael & Kathy Childers, Richard E. Myers, Mike and Jo Ann Spragg, Dan and Sheila Sering, Dean Rush, Gary Moore, Patrick Sering, Mark Barclay, Casey Perkins, Neal Myers, Susan Myers, Janet Johnson, Marvin Rode, Daniel Osborn, and Joshua Welling. The landowners, Board and Surveyor discussed the following: the open ditch acts like a reservoir and the ditch runs fine; needs to be dipped out in

the future; the upstream is not working well for the upstream landowners and their outlet is still under water; of the objections received how many were upstream and how many were downstream; two letters of objection are from landowners that are served by the 24" that was reconstructed ; one is served by the open ditch portion of the drain, and the final was from Dean Dean Rush, served directly by the proposed reconstruction; will be done on east and west side as tiles are broken down; on the Richard Myers property which is part of the open ditch nothing has been repaired to the county line, has been under water issues for six years; not a good outlet; county line road needs repaired and the outlet; has been de-brushed but still needs trees removed before a survey can be completed; tiles need to be replaced and trees removed and surveyed; Marvin Rode landowner at outlet owns in Fountain County too; was not contacted about what would be done for the Fountain County side; not in favor of more work; as a county ditch why wasn't it kept up through maintenance over the years; eighty percent of landowners wants nothing done; Mark Barclay along with Dan Sering signed a petition to reconstruct; lower open ditch needs to be dipped out; Mark Barclay still needs work to be completed for his land; how is the outlet into Fountain County; what is elevation supposed to be; no recorded elevation for County road culvert; not sure original elevation was recorded; 4300 feet with an eight foot fall; in 2010 the assessment originally was \$9.55 at the reconstruction time, was lowered to \$5.27 an acre; explained collection of assessment over four year total; around \$26,314.00 in maintenance fund in the beginning of 2016; how much to clean lower open ditch; estimated \$10,000 to \$15,000 to dip out ditch, the other expense is the tree removal; Mark Barclay owns upper acreage and has seen no benefit from money he spent for the last reconstruction; needs an outlet, there are no tiles left working; group of five wants to dip privately; dip a private to ditch to solve Mark Barclay's drainage issues; landowners have a contractor who will dredge it for \$8,000.00 to \$9000.00; the ditch has to be maintained after dredging, who will oversee this; water is six inches above the inlet to drain into the 24' tile, now draining into woods; whether bottom end need to be dipped to work correctly; requested landowners to say what part of watershed they are in; drain needs surveyed and trees cleared; downstream could use maintenance fund money to survey, dip, and tree removal; Deanna Durrett stated she was committed to landowners who have paid and not received any benefit in the last reconstruction; Mark Barclay believes more land should be in watershed; the elevation on the Barclay property needs to be dropped 3 to 4 ft as tiles are under water; how quick should water leave the fields; two options, one with tiles and the other dipping ditch; NRCS has verified 2 isolated wetlands; IDEM and NRCS already been out have to use solid tile in a 60 foot wide area; open ditch is higher cost to maintain; have to spray and mow; whether the engineer studied the bottom end at the Fountain County line; Fountain County does not have a drainage board only commissioners; drain doesn't back up at county line; landowner dipped himself about four years ago; trees had fallen in ditch; Indiana Code provides for an easement on drain; Dean Rush stated upper open and lower end needs to be dipped, objects to reconstruction; landowners want to dip privately the open ditch; Mike Childers has ten acres with three six-foot holes on his property; Dan Osborn inquired how drain affects him; it drains subsurface water; eighty percent of landowners are against the reconstruction, but how to benefit others who still have drainage problems; Wagner family bought land and had seller agree to pay for their reconstruction cost; Board comments: Terry Hockersmith inquired about cost to dip and remove trees downstream; Mark Barclay reported it is too flat to work; it is required to go through NRCS and IDEM to acquire permits to dip privately and then submit to DNR and Army Corp of Engineers; Mr. Hockersmith inquired of landowners if they are willing to get permits to perform dipping; landowners said yes; Ed Stephens reported he was not on



Board at last reconstruction. **Ed Stephens moved, seconded by Terry Hockersmith, to allow the Surveyor permission to use maintenance funds to clean out the lower end of the Smith-Elmore #641. Motion carried, 5-0.** Regarding Tom Cummins' recommendation as sent to landowners to reconstruct the **Smith-Elmore #641**. **Ed Stephens moved, seconded by Terry Hockersmith, to deny the petition to further reconstruct the Smtih-Elmore #641.** Terry Hockersmith reported there has been a lot of discussion of what should be done and that the majority of the landowners are against reconstruction and would like the landowners to plan to work for Mark Barclay and stay on track with the project of dredging the private ditch. Mr. Hockersmith inquired whether there should be a time line for the private dredging. Mr. Cummins stated that it is a private, so cannot set deadline. Mark Barclay reported he had originally planned to sell the property but now will keep it, even though it needs \$60,000.00 worth of tiling. Mr. Rhoads reported that if the private work the landowners will be performing does not work within a year, the Board will come back to consider a reconstruction. Reported to landowners it costs a lot of money to maintain an open ditch. **Motion carried 3-2.** Deanna Durrett and Phil Rice opposed. Deanna Durrett reported a Phase II reconstruction should be performed and has concerns over landowners privately dipping out the open ditch. Mark Barclay reported, he and Clark Sennett still do not have an outlet. Dave Rhoads stated that after listening to attendees, that not all landowners receive the same benefit from the work.

### **Petitions**

Tom Cummins reported he would like to table the petition for the **Joel Tobin #576** to the July 5, 2016 meeting.

### **Old Business**

Tom Cummins gave an update on the Harvest Fellowship Church stormwater, there were no new comments from the engineers. Mr. Cummins requested the Board to approve the stormwater order. **Deanna Durrett moved, seconded by Phil Rice, to approve, the amended Harvest Fellowship Church stormwater plan. Motion carried 4-0.** Terry Hockersmith abstained has he is member of church.

Tom Cummins gave an update on the New Market Fire Department. Steve Wright finally received their building approval. Mr. Cummins will go to the site this afternoon to make sure the stormwater plan has been implemented.

### **New Business**

Joe Hutson of the **William Shelly #706** reported along Pleasant Run the area has been wet since Thanksgiving and one day last week it was dry but is now wet again. Tom Cummins reported in March had received a complaint that behind Kroger there was standing water. The outlet was dipped behind Raybestos. Mr. Cummins does not have an answer why it was dry that day. Mr. Hutson inquired if he could fill in his holes now. Mr. Cummins reported yes. Mr. Hutson inquired of from Highway 136 to Highway 32 whether the 30" tile could it be fixed such as Phase I along the Pleasant Run area. Mr. Cummins is working on an outlet plan crossing the railroad track.

Sherry Whetstone of **James Harris # 715** inquired about the status of the project on her property. Mr. Cummins reported still working on tree removal and de-brushing. It is finished except Highway 136 and Main Street, and the contractor will be bringing a tree removal machine in the near future.

Bob Cox of the Journal Review inquired whether the engineering was paid for out of the **Smith Elmore #641** for phase II by the landowners already. Tom Cummins reported that they have paid for the engineering study. Mr. Cox inquired whether construction cost could be higher if delayed. Mr. Cummins reported yes, it could be.

**Public Comments**

Brenda Foster of Foster Farm Drainage inquired about the vote of 3-2 for the **Smith-Elmore #641** which way was the vote. The vote was 3-2 not to reconstruct the **Smith-Elmore #641**.

The Drainage 101 School has not been posted on the Indiana Farm Bureau site.

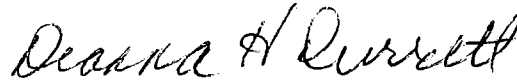
**Phil Rice moved, seconded by Deanna Durrett, to adjourn the meeting at 11:50 a.m. Motion carried, 5-0.**

Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman

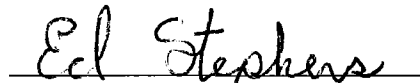
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



Terry Hockersmith, Member



Ed Stephens, Member

**MONTGOMERY COUNTY/ TIPPECANOE COUNTY  
DRAINAGE BOARD JOINT MEETING  
June 22, 2016  
MINUTES**

The Montgomery County and Tippecanoe County Joint Drainage Board met on Tuesday, June 22, 2016 at 1:30 p.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman, Dave Rhoads, followed by the Pledge of Allegiance.

Montgomery County Board members in attendance were Dave Rhoads and Phil Rice Board members. Present were Tom Cummins, Surveyor; and Vicki Emmert, Secretary. Suanne Milligan attorney was not present.

Tippecanoe Board members in attendance were, Tom Murtaugh and Tracy Brown Commissioners; Present were Zach Beasley, Randy Geswein, Tippecanoe Surveyor; Outside Board member Eric Wathen.

Also present were David Virgin, Curt Hudson, Brandon Neal of Ditch Doctor Inc. Lyle Bollin of ADI, Bart Maxwell of Maxwell Farm Drainage, Rick Cain of Fratco, Zach Beasley of TCS and John --- of ADS.

**Eric Wathen moved, seconded by Tom Murtaugh, to approve the May 31, 2016 minutes. Motion carried, 5-0.**

**Bid Openings**

Tom Cummins reported he has received four bids for the **George Barnett** reconstruction.

Goings Excavating	\$432,326.50
Maxwell Farm Drainage	\$459,416.50
Ditch Doctor Inc.	\$538,615.00
ADI	\$434,000.00

Mr. Cummins requested a recess to review the bids. The original estimate was \$435,225.00. Mr. Cummins reported all bids were responsive to the bid packet and recommended Goings Excavating at \$432,326.50. All construction will occur in the summer before September 1, 2016. **Tom Murtaugh moved, seconded by Tracy Brown, to award the George Barnett reconstruction to Goings Excavating for a cost of \$432,326.50 to be completed in the summer with a completion date of September 1, 2016. Motion carried, 5-0**

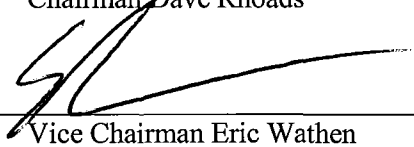
Phil Rice inquired if Tippecanoe County Surveyor could help oversee the project. Randy Geswein reported yes for Tom Cummins to notify him when ready for project to begin.

**Phil Rice moved, seconded by Tom Murtaugh, to adjourn the meeting at 1:50 p.m. Motion carried, 5-0.**

Recording Secretary,  
Vicki Emmert



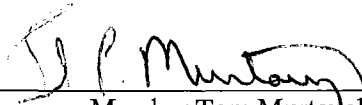
Chairman Dave Rhoads



Vice Chairman Eric Wathen



Member Phil Rice



Member Tom Murtaugh



Member Tracy Brown

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
July 5, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, July 5, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Terry Hockersmith.

Board members in attendance were Chairman Dave Rhoads; Secretary Deanna Durrett; Ed Stephens and Terry Hockersmith members. Vice Chairman Phil Rice was not present. Present were Tom Cummins, Surveyor and Vicki Emmert, Secretary. Suanne Milligan, Attorney was not present

Also present were Rick DeWitt, Jay Prosser, Paula Green of the Auditor's office, Gary Bohlander, Lyle J Bollin of ADI, Bart Maxwell of Maxwell Farm Drainage, Dave Wilkins, and Jason Douglas.

**Approval of Minutes**

Deanna Durrett stated the inquiry from Bob Cox of the Journal Review was whether the engineering was paid for out of the **Smith Elmore #641** for phase II by the landowners already. Tom Cummins reported that they have paid for the engineering study. Mr. Cox inquired whether construction cost could be higher if delayed. Mr. Cummins reported yes, it could be. Deanna Durrett would like it to say that Mr. Cummins reported the engineering study was paid for out of the **Smith Elmore #641** maintenance drain fund.

**Ed Stephens moved, seconded by Terry Hockersmith, to approve the June 6, 2016 minutes with the corrections from Deanna Durrett. Motion carried, 4-0.**

**Bid Openings**

Tom Cummins reported he has received two bids for the **Anna Campbell #551** reconstruction.

ADI (Ag Drainage Inc.)	\$88,900.00
Maxwell Farm Drainage	\$96,300.00

The proposed estimate for the **Anna Campbell #551** reconstruction was \$109,400.00.

Tom Cummins reported he has received two bids for the **Brent White #577** reconstruction.

ADI (Ag Drainage Inc.)	\$75,700.00
Maxwell Farm Drainage	\$78,750.00

The proposed estimate for the **Brent White #577** reconstruction was \$88,500.00.

Mr. Cummins requested a recess to review the bids. Mr. Cummins reported all bids were responsive to the bid packet and recommended the **Anna Campbell #551** be awarded to ADI (Ag Drainage Inc.) at \$88,900.00 with a deadline of September 1, 2016. Landowner Jason Douglas was present and reported he owns the majority of the land in the watershed and also farms the Weliever land and would like for Maxwell Farm Drainage to perform the work and has a letter to give to the Board that he was willing to pay more for the work to be performed by Maxwell Farm Drainage as he has done prior work for him on his property. Dave Rhoads reported we have guidelines to follow to award the work to the lowest bidder who is responsive to the bid packet. Deanna Durrett moved, to award the **Anna Campbell #551** reconstruction to ADI (Ag Drainage Inc.) for a cost of \$88,900.00 to be completed in the summer with a completion date of September 1, 2016. There was no second to the motion. Lyle J Bollin of ADI inquired why there was no second to the motion. Dave Rhoads reported he did not second the motion. Ed Stephens reported he went with what the majority landowner was requesting and that was not to award it to ADI. Terry Hockersmith also reported he listened to the landowner who pays the bill. Deanna Durrett reported by the law we have to accept the lowest bid and that was her reason for voting to award the project to ADI. Mr. Bollin reported the Board will probably hear from his attorney as to what the law really states. **Dave Rhoads moved, seconded by Ed Stephens, to award the Anna Campbell #551 reconstruction to Maxwell Farm Drainage for a cost of \$96,300.00 to be completed in the summer with a completion date of September 1, 2016.** Terry Hockersmith inquired of how much property does Jason Douglas own. With his property and what he rents he has 67.98 % of the property in the watershed. **Motion carried, 3-1. Deanna Durrett opposed.**

#### **Brent White #577**

**Terry Hockersmith moved, seconded by Dave Rhoads, to award the Brent White #577 to ADI (Ag Drainage Inc.) for a cost of \$75,500.00 to be completed in the summer with a completion date of September 1, 2016.** Bart Maxwell reported there is bill signed into law by past Governor Mitch Daniels called Buy Indiana, which gives Indiana companies a 5% advantage on out of state bids. Mr. Maxwell's bid falls within that 5% and has the qualifications of the law with him. Deanna Durrett reported this needs to be reviewed by the Drainage Board attorney who is not present today. ADI is based out of Illinois with the majority of its employees from out of state. Deanna Durrett moved, seconded by Ed Stephens, that we table the **Brent White #577** bid award to the August 1, 2016 meeting until the Board has been counseled by their attorney. Vicki Emmert reminded the Board there was already a motion on the floor to award the bid. Mr. Cummins recommends holding a special meeting because of the timeline of the completion by September 1, 2016. **Dave Rhoads rescinds his motion to award the bid for the Brent White #577. Motion failed.** Mr. Maxwell presented the Surveyor with the new law for their attorney to review. **Deanna Durrett moved, seconded by Ed Stephens, to hold a special Drainage Board meeting on July 11, 2016, at 1:30 p.m. at 110 W. South Boulevard, Crawfordsville, Indiana. Motion carried, 3-1. Terry Hockersmith opposed.** Mr. Bollin requested a business card for the Drainage Board's attorney. Deanna Durrett gave him the information requested.

## Hearings

There were none.

## Petitions

Tom Cummins reported the he has received a petition from all the affected landowners to take jurisdiction of a mutual drain in the **Joel Tobin #576**. Mr. Cummins used the projector to show the proposed addition to the **Joel Tobin #576**. The mutual drain runs from CR 350 South to the current drain and is already in the watershed. The drain already receives the water from this mutual drain. All the proposed mutual drain is open ditch. Since all landowners in the affected area signed the petition a hearing is not required. Landowners Gary Bohlander, representing Hutchinson Properties LLC and Dave Wilkins were present. **Deanna Durrett moved, seconded by Ed Stephens, to accept the petition to take jurisdiction of a mutual drain to become part of the Joel Tobin #576 legal drain.** The maintenance fund currently has \$12,737.99.00 in the maintenance fund, with a rate of \$2.40 an acre with a yearly total collected of \$7,463.55 and 2,991.62 acres in the watershed. Terry Hockersmith inquired if any work needs to be done on the **Joel Tobin #576**. Mr. Cummins reported between Ladoga Road and 200 East he is currently working with IDEM and the DNR across the Kessler property that is eroding and riprap is being installed. De-brushing and beaver dams have been removed in the past. There are filter strips in the watershed too. The new proposed section will need de-brushing, tree removal and maintenance spraying in the future. **Motion carried, 4-0.**

## Old Business

Jay Prosser of Harvest Fellowship Church reported they had sent out six bids for the project with the work with responses that contactors were too busy or it would be late this year before they could perform the work. He then contacted Mr. Jake Arthur, and depending on weather on July 11, 2016 or sooner will complete the work.

Tom Cummins reported the New Market Fire Department that Marc Bonwell and Mr. Cummins went out and evaluated the site. The ground was only seeded the first time which then washed out. This time a seeded blanket was installed. Now will check the outlet and then confirm that it is complete in near future.

## New Business

Deanna Durrett reported that in all reconstruction motions it should state the completion date.

Deanna Durrett would like to review Drainage Board policy at the July 11, 2016 special meeting.

The current policy book will be sent out the Board for review prior to the July 11, 2016 meeting.

## Public Comment

There was none.

The next regular meeting will be Monday, August 1, 2016 at the Crawfordsville District Public Library at 9:30 a.m. Special meeting will be July 11, 2016 at 110 W. South Boulevard at 1:30 p.m.

**Ed Stephens moved, seconded by Terry Hockersmith, to adjourn the meeting at 10:15 a.m. Motion carried, 4-0.**

Vicki Emmert,  
Recording Secretary

  
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David Rhoads, Chairman

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Phil Rice, Vice Chairman

  
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Deanna Durrett, Secretary

  
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Terry Hockersmith, Member

\_\_\_\_\_  
Ed Stephens, Member



**MONTGOMERY COUNTY  
DRAINAGE BOARD  
Special Meeting  
July 11, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, July 11, 2016 at 1:30 p.m. at 110 W. South Boulevard, Crawfordsville, Indiana in the conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; Ed Stephens and Terry Hockersmith members. Present were Tom Cummins, Surveyor and Vicki Emmert, Secretary. Suanne Milligan, Attorney was not present.

Also present were Brenda Foster of Foster Farm Drainage, Bart Maxwell of Maxwell Farm Drainage, Curt Hudson, Lyle Bollin of ADI and Mark W Lipcanar of ADI.

**Hearing Brent White #577**

The **Brent White # 577** was tabled from the July 5, 2016 to today for further gathering of information. Dave Rhoads reported all bids were responsive to the bid packet. Mr. Rhoads reported after contacting the County Attorney Dan Taylor, as Suanne Milligan was on vacation, the Buy Indiana law is for state agencies to use Indiana businesses whenever possible for their purchases. Bart Maxwell inquired if his supplies would count. Mr. Rhoads reported the law does not apply. Dave Rhoads reported the bids were from ADI at \$75,700.00 and Maxwell Farm Drainage at \$78,750.00. Tom Cummins recommended that ADI at \$75,700.00 be awarded the **Brent White #577** reconstruction project with the project to be completed by September 1, 2016. **Phil Rice moved, seconded by Terry Hockersmith, to award the Brent White #577 reconstruction to ADI for a cost of \$75,700.00 to be completed in the summer with a completion date of September 1, 2016.** Bart Maxwell reported Curt Hudson was on his way and reported he had a petition from the majority of the landowners in the watershed but he is not here. Landowner Curt Hudson arrived and reported he has had no work experience with ADI and owns 60% of the watershed would like Maxwell Farm Drainage to perform the work. Dave Rhoads reported by the Indiana Drainage Code we have to award the bid to the lowest, responsive bidder. Mr. Hudson inquired what crew would be doing the work. ADI reported it would be the trenching machine crew. ADI reported the County will hold them accountable for their work. Mr. Hudson reported the project north of his house that there were mistakes made. ADI reported a private contractor was used for that project. ADI has a crew that does nothing but repair work. ADI reported they stand 100 % behind their work and manufacture their own products. Bart Maxwell reported he used ADI products for work done for Becks Hybrids and reported the product is fragile and was not impressed with their smooth core tile. Ed Stephens reported no law is written 100% for everyone and understands this is personal money to be spent, but we have to follow the law. Terry Hockersmith inquired if we have followed the law. Dave Rhoads reported at the last meeting we did not. Deanna Durrett reported that we tabled the

**Brent White #577** until today, for further investigation of the law. Curt Hudson inquired why the bid letting was tabled. It was because of the Buy Indiana law investigation. **Motion carried, 5-0.** Curt Hudson reported he objects to the vote. Dave Rhoads reported we have to go by the law. Ed Stephens and Dave Rhoads instructed Mr. Hudson not to wait until the end of the reconstruction if you have a complaint about work being performed. Curt Hudson inquired if there would be camera and elevation work after the project is complete. Tom Cummins reported the complete policy is not in place. Mr. Cummins will be on site as much as possible. Deanna Durrett read policy. Mr. Cummins says there are no solid rates set that can be built into the reconstruction cost, as of yet. Phil Rice reported he has never dealt with ADI but it is a well known company. Mr. Rice reported a missed lateral or two is not an issue. ADI reported they had contacted Mr. Hudson multiple times about the project near his land and felt that everything went well. Mr. Hudson reported the comfort level is not there with the project at this time and wants the work to be done well and to last. Dave Rhoads reported if the project is not done right the contractor will go to the bottom of the list.

### **Other Business**

#### **Anna Campbell # 551**

Dave Rhoads reported that at the last meeting we awarded the **Anna Campbell #551** reconstruction project to a contractor that was not the lowest bidder and now the Board is not in compliance with the code. **Dave Rhoads moved, seconded by Phil Rice, to rescind his vote to reconstruct the Anna Campbell #551 as Mr. Rhoads has re-considered his vote to award the reconstruction project to Maxwell Farm Drainage at a cost of \$96,300.00 with work to be completed in the summer by September 1, 2016.** Bart Maxwell has already signed the contract. Mr. Maxwell has a company to clear in place, has ordered pipe and is committed to the project. ADI inquired of Mr. Maxwell if he would do the reconstruction at their bid cost of \$88,900.00. Bart Maxwell reported the land is rocky and that was why his bid was higher, but is not opposed to honoring their bid of \$88,900.00 instead of his bid of \$96,300.00 for the **Anna Campbell #551**. ADI does not want to create issues. All venues in the bid process to be documented. Phil Rice explained how to re-award the project. Robert Rules of order was discussed. **Motion carried, 5-0. Dave Rhoads moved, seconded by Deanna Durrett, to award the Anna Campbell #551 reconstruction to Maxwell Farm Drainage with a gentlemen's agreement between Maxwell Farm Drainage and ADI that Maxwell Farm Drainage to use ADI's bid of \$88,900.00.** Bart Maxwell reported he agreed to do the reconstruction of the **Anna Campbell #551** at ADI's bid of \$88,900.00 cost. ADI reported they were offering this as a good faith gesture for there not to be any problems between the Board, ADI and Bart Maxwell. Bart Maxwell reported he will be using his rates with a discount at the end of the project. Ed Stephens apologized to Mr. Maxwell that he made a mistake when voting at the last meeting. Mr. Stephens reported a petition should be filed to change the law. Terry Hockersmtih agreed with Mr. Stephens that landowners should have a say but there is a law to follow. **Motion carried, 5-0.** Dave Rhoads reported if the bid packet can be improved please contact Tom Cummins.

### **George Barnett #663 update**

Bart Maxwell gave an update to the Board that Matt Goings had contacted him and that Maxwell Farm Drainage will be completing the reconstruction of the **George Barnett #663** joint drain with Tippecanoe County. Tom Cummins reported that the code allows for up to 85% of the money can be held back for the sub-contractor until the project is completed. A Joint Board meeting is not required, but a meeting should be held after the work is complete. Tom Cummins will notify the Tippecanoe Surveyor that Maxwell Farm Drainage will be the sub-contractor performing the work.

### **New Business**

The Board and Surveyor discussed the following on Board policy: landowner reimbursement for work performed on drains that contractors performed; when does 51% apply; urban drain policy; interest policy; one and half years of changing policy on phase I and phase II reconstructions; watershed assessment policy to define; corn is cheap; **Smith-Elmore #641-01** was not done correctly for Mark Barclay; that all phase I and II to reconstruct should be in the motion to reconstruct; all Board members would like a copy of the policy book that was compiled.

Tom Cummins reported he is working with Newton County Surveyor and Tim Brown on the Indiana Ways and Means committee to present a new state policy on the 10% interest that is now charged to landowners on reconstructions, if paid over a five year period.

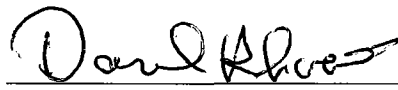
Stormwater reviews in the 2-mile zone around the city of Crawfordsville have been turned back over the County.

A special Board meeting will be held on July 28<sup>th</sup> or 29<sup>th</sup> at 9:00 a.m. depending when attorney Suanne Milligan can attend. All Board members are to look at the policy and select which policy should be discussed and turned into secretary Vicki Emmert before the meeting.

Dave Rhoads inquired of Tom Cummins how many reconstructions are to be completed before September 1, 2016. Tom Cummins reported the **Smith-Elmore # 641-01, Albert Hysong # 618-01, Roy Harper 592-01, George Barnett # 663, Anna Campbell #551, Brent White # 577, and the John D. Hudson # 661.**

**Phil Rice moved, seconded by Terry Hockersmith, to adjourn the meeting at 2:57 p.m. Motion carried, 5-0.**

Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman



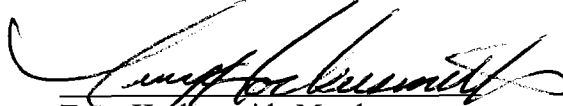
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Phil Rice, Vice Chairman



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Deanna Durrett, Secretary



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Terry Hockersmith, Member

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Ed Stephens, Member

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
August 1, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, August 1, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Phil Rice.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; and Terry Hockersmith member. Ed Stephens member was not present. Present were Tom Cummins, Surveyor; Vicki Emmert, Secretary; and Suanne Milligan, Attorney.

Also present were Chris Johnson, Brandy Smith, Tim Brandenburg, Mr. and Mrs. Tom Vannice, JD Bowman, Travis Smith and Paula Green of the Auditor's office.

#### **Approval of Minutes**

**Deanna Durrett moved, seconded by Terry Hockersmith, to delay the approval of the minutes for the July 5, 2016 and July 11, 2016 as there were questions to be verified before minutes would be approved. Motion carried, 4-0.**

#### **Old Business**

##### **Harvest Fellowship update**

JD Bowman of Harvest Fellowship Church reported that Arthur Excavating will be performing the work at the church after the completion of the **Albert Hysong # 618** reconstruction. Travis Smith reported the work was to be done by August 1, 2016. Dave Rhoads reported he had gone to the site to check the status of the work recently and knows it is not done. The Board will continue to monitor the situation.

##### **New Market Fire Station update**

Tom Cummins reported the blanket seeding is in place now. The outlet has filled up with silt and created a dam at outlet and elevation shots will need to be done of the area so they will know how much silt to dip out. Brad Grayson gave permission to dig the area out to make repairs. Brad Grayson is still not able to mow area yet. The delay in installing the pond outlet restrictor is when the pipe filled in with silt. It will be reseeded and blanketed after dipping. Once the New Market Fire Department repairs this problem they will be able to move into the station.

#### **New Business**

Tom Cummins reported the County approved an ordinance back in June 2016 that the stormwater in the two mile zone around the City of Crawfordsville will now be under the

jurisdiction of the Drainage Board. The original stormwater plan for the Subdivision of Willow Brook and Brookstone was approved by the City of Crawfordsville. Mr. Cummins has met with the landowners in the Subdivision of Willow Brook Drive and Brookstone about issues there. The Drainage Board, Surveyor and landowners Mr. and Mrs. Tom Vannice discussed the following: the water does not flow to the retention pond area as it should; it is located at 300 S and Highway 231 which has been across from Sonlight Church; the roadside ditches have been filled in, with subsurface pipes installed; Mr. Cummins received the original plan from the City of Crawfordsville; tiles have been installed instead of open ditches; there are numerous violations; Mr. Cummins has not had enough time to review all the plan yet; the pipe is a 12" and reduces to a 10" under one driveway; one section has been crushed by dump trucks; Bruce Hendrickson has filed a complaint; Willow Brook Drive is now a County Road; Mr. Hockersmith reported according to Rod Jenkins of the County Highway Department the road is acceptable and there is room to install ditches along the road; some houses have culverts, other do not; there is approximately twenty feet of elevation for the water to move through the Hendrickson property; Mr. Cummins will bring a report to the September meeting; when were the subdivisions built; the aerial shows it was before 2010; the next Drainage Board meeting will be Tuesday, September 6, 2016 at the Crawfordsville District Public Library at 9:30 a.m.

The Board; Surveyor; Attorney Suanne Milligan, Brandy Smith, Tim Brandenburg and Chris Johnson discussed the following; Brandy Smith and Tim Brandenburg purchased Zippy Lube in 2014; 2015 started having water issues with water coming they believe from Kroger; Kroger pipes may go into private tiles; owner of Kroger based in New York; has discussed issues through e-mail and phone calls; Zippy Lube has water and lots of trash from area in detention area; presented photos to the Board; communications with owners and managers of Kroger has not been good; Theresa of Lee & Associates manages the properties for Kroger; local excavators have come to the site to help solve the drainage issue; Theresa of Lee & Associates reported no one can find the drainage plan; water stands 4-6 weeks in the detention area; two pipes release water from Kroger; the private ditch is overgrown with trees and trash behind Kroger; pipe levels are not correct; Dave Price, excavator, reported to Zippy Lube that he thought a large pipe was cut under State Road 47; the projector was used to show the sewer overlay from the City of Crawfordsville; Zippy Lube has cleaned their part of the private ditch but other owners will not as they do not have issues; all is in the city limits; the **William Shelley #706** is for subsurface water; Zippy Lube should contact the County Health Department because of the mosquito issues in the standing water; attorneys want a drainage plan before anything can be required of landowners; there is a City ordinance concerning trash on properties; Dan Guard is the city council representative for the area of Zippy Lube; there are three at large city council representatives that may be contacted too; could a letter be sent from Drainage Board; Tom Cummins to send the owners of Zippy Lube name of vacuum and camera truck crew who could check tiles and the overlay sewer layer from City of Crawfordsville.

### Old Business

Drainage Board policy Phil Rice requested Vicki Emmert to type up the draft of a policy he wrote and send to Board to review and consider.

The next special meeting will be Tuesday, August 23, 2016 from 9:00 – 10:30 a.m. to discuss Board policy at 110 W South Boulevard, Crawfordsville, Indiana in the conference room.

Drainage School 101 will be Wednesday, August 24, 2016. Phil Rice, Deanna Durrett, Dave Rhoads and Suanne Milligan will meet at the office at 7:00 a.m. to attend.

Deanna Durrett will draft a motion regarding rescission of certain policies and will send it to Board members before the next meeting.

**New Business**

Tom Cummins inquired of the Board which of the stormwater plans within the two mile zone should they review. The projects that require a drainage plan and review will be approved by the Board. Houses, as they are usually exempt under the ordinance, will not be reviewed by Board. The Board felt it would be an overload on Mr. Cummins to bring reviews of all the houses that were built. He should use his judgment as to what is brought before the Board. Deanna Durrett requested that Mr. Cummins to give reports of names of the stormwater reviews he deals with for the next year so that they will be recorded in the minutes.

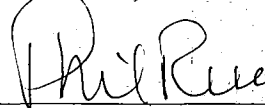
Deanna Durrett requested Tom Cummins to not send a letter to the City of Crawfordsville concerning Zippy Lube.

**Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 10:52 a.m. Motion carried, 4-0.**

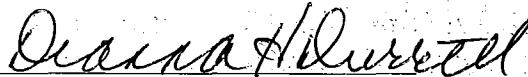
Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman



Phil Rice, Vice Chairman



Deanna Durrett, Secretary



Terry Hockersmith, Member

Ed Stephens, Member

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The document also highlights the need for transparency and accountability in all financial activities.

The second part of the document outlines the specific procedures and controls that should be implemented to ensure the accuracy and reliability of financial data. This includes the use of standardized accounting principles, the implementation of internal controls, and the regular review and audit of financial statements. The document also discusses the importance of maintaining up-to-date records and the need for proper documentation of all transactions.

The third part of the document provides a detailed overview of the various types of financial transactions that are typically recorded in a financial system. This includes sales, purchases, transfers, and other types of transactions. The document also discusses the importance of ensuring that all transactions are properly classified and recorded in the appropriate accounts.

The fourth part of the document discusses the various methods and techniques used to analyze and interpret financial data. This includes the use of ratios, trends, and other analytical tools to identify patterns and trends in the data. The document also discusses the importance of comparing financial data to industry benchmarks and other relevant information.

The fifth part of the document provides a summary of the key points discussed in the document and offers some final thoughts on the importance of maintaining accurate financial records and the need for transparency and accountability in all financial activities.

The sixth part of the document provides a list of references and sources used in the document. This includes books, articles, and other sources of information that were consulted during the research and writing process.



Date: September 6th, 2016  
 TO: Montgomery County Drainage Board  
 RE: Stormwater report

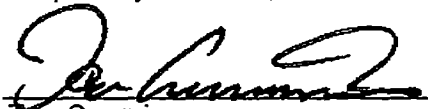
**2 mile zone reviews**

<i>Date</i>	<i>Name</i>	<i>Address</i>	<i>City</i>	<i>Description</i>	<i>Decision</i>
8/3/2016	Built Wright Construction	2212 W. US 136	Crawfordsville	Single family dwelling	No drainage plan required
8/10/2016	Ratcliff, Inc.	Lot 23, Stonecrest Subdivion	Crawfordsville	Single family dwelling	No drainage plan required
8/12/2016	Brad Dewitt	503 W. 300 N.	Crawfordsville	Post frame building	No drainage plan required
8/25/2016	Rodrigo Garcia	325 W. SR 32	Crawfordsville	Detached garage	No drainage plan required
8/30/2016	Diana Hester	642 W. 500 S.	Crawfordsville	Pole building	No drainage plan required

**County reviews**

<i>Date</i>	<i>Name</i>	<i>Address</i>	<i>City</i>	<i>Description</i>	<i>Decision</i>
4/20/2016	Steel Technologies	3560 S. Nucor Rd.	Crawfordsville	Building addition	Drainage plan under review
6/6/2016	Bonnie Plan Farm	455 W. 600 S.	Crawfordsville	Greenhouse and shed	No drainage plan required
6/13/2016	Chris Stokes	1020 E. Elm St.	Ladoga	Public storage building	No drainage plan required, with mitigation
6/17/2016	John Stull	209 E. College St.	Ladoga	Building addition	No drainage plan required, with mitigation
7/6/2016	Dean Gaylor	W. Madison St.	New Richmond	Pole building	No drainage plan required
7/26/2016	Jason Harwood	1354 W. 700 N.	Crawfordsville	Pole barn garage	No drainage plan required
7/28/2016	Jack & Judy Price	202 N. Center St.	Linden	Detached garage	No drainage plan required
9/2/2016	Lisa & Tom Freeman	9601 E. New Ross Rd.	New Ross	Pole barn	No drainage plan required
9/2/2016	Ratcliff, Inc.	No address	Crawfordsville	Single family dwelling	No drainage plan required

Respectfully Submitted,



Tom Cummins  
 Montgomery County Surveyor

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**MONTGOMERY COUNTY  
DRAINAGE BOARD  
Special Meeting  
August 23, 2016  
MINUTES**

The Montgomery County Drainage Board met on Tuesday, August 23, 2016 at 9:00 a.m. at 110 W. South Boulevard, Crawfordsville, Indiana in the conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; Ed Stephens and Terry Hockersmith members. Present were Vicki Emmert, Secretary and Suanne Milligan, Attorney. Tom Cummins, Surveyor was not present.

The Board and Suanne Milligan discussed the following: policy about assigning watershed assessments; if payments could be extended to ten years instead of five years for reconstructions; the Board must follow the code.

**Deanna Durrett moved, seconded by Phil Rice, that the following policies, which were written to allow maintenance of drains at a time when drains funds were in a deficit condition, are rescinded because balances are now sufficient to cover maintenance costs**

**Policy on reimbursement of landowners for repair of deficit drains, approved 6/12/07 (page 39)**

**Minimum requirements for landowner repair of tile on own land without reimbursement, approved 7/24/07 (page 41)**

**Policy on reimbursement of landowners for chemicals, approved 6/12/07 (page 46)**

**Motion carried, 5-0.**

**Deanna Durrett moved, seconded by Phil Rice, to delete page 45 in the policy manual because it is a duplicate of the policy on page 39. Motion carried, 5-0.**

The Board and Suanne Milligan discussed the following: whether the Board should approve the final payment with a report from the Surveyor before a reconstruction payment is made to the contractor; Deanna Durrett volunteered to draft a motion concerning the payment procedure; what questions should be brought forward at time of Surveyor's final report on completed reconstruction, such as was work done on time, any complaints, landowner comments, whether proper tile and equipment used; Surveyor comments are needed regarding the best standards to evaluate the completed reconstruction project; reviewed code about interest payments; the need to create a new policy book; camera work and reconstructions; assessments on abandoned cemeteries; Board would like an end of the year report with list of contractors used, drains worked on and their costs; Suanne Milligan recommended that when the Board receives a report at a Drainage Board meeting that the Board make a motion stating they received the report and

that the report be attached to the minutes; issues discussed today will be placed on agenda for the November meeting; future meeting is needed to discuss urban drains as related to subdivisions; would like a training session about the two mile stormwater plans that the Board will now will have to approve; Deanna Durrett to review the July 5, 2016 and July 11, 2016 minutes; the New Market Fire Department has now moved into their new fire station; work has started back up on the **Roy Harper # 592** reconstruction.

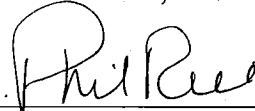
The next Drainage Board meeting will be Tuesday, September 6, 2016 at 9:30 a.m. at the Crawfordsville District Public Library.

**Phil Rice moved, seconded by Terry Hockersmith, to adjourn the meeting at 10:35 a.m.  
Motion carried, 5-0.**

Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman



Phil Rice, Vice Chairman



Deanna Durrett, Secretary



Terry Hockersmith, Member

Ed Stephens, Member

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
September 6, 2016  
MINUTES**

The Montgomery County Drainage Board met on Tuesday, September 6, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; and Terry Hockersmith member. Ed Stephens member was not present. Present were Tom Cummins, Surveyor; Vicki Emmert, Secretary; and Suanne Milligan, Attorney.

Also present were Brenda Foster of Foster Farm Drainage, Bruce Hendrickson, Tom Vannice, Pastor Mark Roberts and Paula Green of the Auditor's office.

**Approval of Minutes**

Deanna Durrett moved, seconded by Terry Hockersmith, to approve the July 5, 2016 minutes. Motion carried, 3-0. Phil Rice abstained as he was not present.

Deanna Durrett moved, seconded by Terry Hockersmith, to approve the July 11, 2016 minutes. Motion carried, 4-0.

Deanna Durrett moved, seconded by Terry Hockersmith, to approve the August 1, 2016 minutes. Motion carried, 4-0.

Deanna Durrett moved, seconded by Terry Hockersmith, to approve the August 23, 2016 minutes. Motion carried, 4-0.

There were no bid openings, hearings or petitions.

**Other Business**

Jodi Wilson of the Crawfordsville District Public Library informed the Board and Surveyor about the archives program available at the library to store original documents in a climate and humidity controlled environment. They are then able to make copies of your papers and bind them in a book for public use free of charge.

Sharon Gerow, Deanna Durrett's cousin, presented to the Board for examination an original legal notice sent to landowner Samuel Long on December 31, 1898 for repairs to be done on the J M Wilkinson Ditch in Union Township which is still an active drain on Deanna Durrett's property. James Harding was the surveyor at that time.

Dave Rhoads reported that, Deanna Durrett, Phil Rice and Suanne Milligan attended the Drainage 101 School. They reported Tom Cummins gave an excellent presentation on reconstructions and was the only Surveyor that spoke. There were many questions for Mr. Cummins.

## **Old Business**

### **Reconstruction updates**

Tom Cummins reported the **John Hudson # 661, Roy Harper #592, Brent White #577,** and the **Albert Hysong #618** reconstructions are complete. The contractor is working on the **George Barnett #663** reconstruction now. Next will be the **Anna Campbell #551** reconstruction. Phil Rice reported he had been to the **George Barnett #663** site and everything looked good.

### **Harvest Fellowship Church**

Tom Cummins reported work has begun at the church. Mr. Cummins presented photos of area work on the overhead projector. The work is 75% complete. TNT Excavating is the contractor.

### **New Market Fire Station**

Tom Cummins reported work at the New Market Fire Station is complete and they have received their occupancy permit. Mr. Cummins presented photos of the area with the overhead projector showing the new swale and grass seed area.

### **Brookstone Subdivision**

Tom Cummins presented to the Board the Stormwater Plan for Brookstone Subdivision that was approved originally by the City of Crawfordsville. Mr. Cummins, using the overhead projector, displayed the area and explained the direction the water is flowing and what is causing the drainage issues in the area causing the flooding of Bruce Hendrickson's garage. Several property owners have filled in their road side ditches and have installed pipe that is not large enough to take the water away. The road is now used as the waterway instead of the ditches. Mr. Cummins reported it is the Surveyor and the Board's responsibility to enforce the Stormwater Plan and the landowner's responsibility to repair and pay for corrective work. Landowners present from Brookstone Subdivision were: Bruce Hendrickson, Tom Vannice and Mark Roberts. The Board, Surveyor and the landowners discussed the following: Mr. Hendrickson cannot maintain the area that stands in water; whether the developer, Mr. Ratcliff, is obligated to fix holes; Mr. Roberts reported no drain north of his property; Gary Weliever of the Crawfordsville Stormwater Department approved the filling in of ditches; Mr. Hendrickson reported Brandi Allen of City of Crawfordsville stated that a survey and engineering plan must be done before a change of stormwater plan can be done; the road is a county road; Mr. Roberts said he did not have written permission to change the ditches, just oral; Bruce Hendrickson moved into house August 2014; takes a hard rain to cause issues; has cattail issues; lot 5 has drainage issues and has a sump pump that runs a lot; lots 5,6 and 7 have perimeter drain issues that dump out on top of the ground; the road was taken over by County in June 2016; Mr.

Cummins presented the violation report to Board and the ordinance; there is no association to make repairs in subdivision; fifteen homes in subdivision; lot 9 owns the south detention pond; detention ponds are normally common areas; Brookstone Builders owns the other pond; City of Crawfordsville changed the plots from 05 to 07; no swale on west side of properties; landowners will have to petition Board if they want to make the area a regulated drain; the County does not have an ordinance requiring a legal drain in the subdivision; whether the contractor can be required to put in the swale that never was installed; will have to read the narrative with map; what needs to be repaired to fix drainage issues; need viable plan on what to do; lot 6, 7, 9, 10 and 11 need to re-establish the roadside ditches as they were on the Stormwater Plan; road should have a crown for drainage. Phil Rice moved, seconded by Deanna Durrett to open all ditches as originally done at owner's expense to the original stormwater plan by the City of Crawfordsville. **Phil Rice moved, seconded by Deanna Durrett, to amend the previous motion to state that lots 6, 7, 8, 9, 10 and 11 of the Brookstone Subdivision be required to bring their roadside ditches into compliance with the original stormwater plan for the subdivision within 90 days of receiving written notice of their violation.** Discussion followed: pond could be under a nuisance law for weeds etc; whether the detention pond meets the stormwater plan; pond, as is, can still receive water, even with weeds; Terry Hockersmith reported he wanted City to pay for all their mistakes in the two mile zone of the City of Crawfordsville and the City is responsible for this mess and he voted against the County taking over stormwater enforcement. **Motion carried 4-0. Phil Rice moved, seconded by Terry Hockersmith, that notices of violations be sent to landowners sent by certified mail. Motion carried, 4-0.**

### **Other Business**

Deanna Durrett will send a policy about approving reconstruction to the Board by e-mail for discussion. The annual report was presented to the County by Dave Rhoads. A copy was received by Board members.

Deanna Durrett would like to see settlements be received from Auditor's Office to Surveyor's office quicker to be able to prepare a better end-of-the-year report.

Deanna Durrett believes an error was made in not submitting Dave Rhoads name for re-appointed to the Drainage Board this year by the County Commissioners. Terry Hockersmith will check this out.

Tom Cummins submitted a change order for the **Brent White # 577** of 480 feet of 15-inch tile for a cost of \$5,241.60. This is within the original estimate and no action was required.

Tom Cummins presented the Board his stormwater review report that started in April 2016. Deanna Durrett would like for Mr. Cummins to make the report a running report.

### **Public Comment**

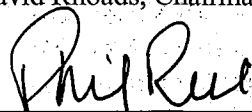
None

There will be no October meeting. The next meeting will be Monday, November 7, 2016.

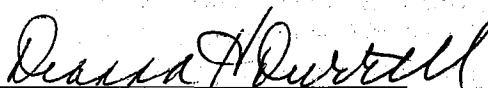
**Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 11:35 a.m. Motion carried, 4-0.**

Vicki Emmert,  
Recording Secretary

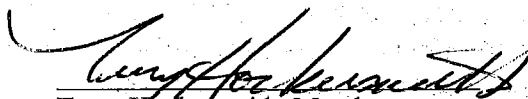
\_\_\_\_\_  
David Rhoads, Chairman



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Phil Rice, Vice Chairman



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Deanna Durrett, Secretary



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Terry Hockersmith, Member

\_\_\_\_\_  
Ed Stephens, Member



**MONTGOMERY COUNTY  
DRAINAGE BOARD  
Special Meeting October 19, 2016  
MINUTES**

The Montgomery County Drainage Board met on Wednesday, October 19, 2016 at 8:29 a.m. at 110 W. South Boulevard, Crawfordsville, Indiana in the conference room.

The meeting was called to order by Secretary Deanna Durrett.

Board members in attendance were Secretary Deanna Durrett; Ed Stephens and Terry Hockersmith members. Chairman Dave Rhoads; Vice Chairman Phil Rice; were not present. Present were Tom Cummins, Surveyor; Vicki Emmert, Secretary; and Suanne Milligan, Attorney.

Also present was Curt Hudson.

**Reconstruction Report Anna Campbell #551**

Tom Cummins presented the report for the **Anna Campbell #551** reconstruction and new loan process. The Surveyor presented to the Board the documents regarding the **Anna Campbell #551** drain, which are attached hereto as Exhibit A and B incorporated herein by reference. The project was awarded to Maxwell Farm Drainage using the bid price \$88,900.00 that ADI had bid on project through the prior agreement.

**Ed Stephens moved, seconded by Terry Hockersmith, to accept the schedule of assessment and the reconstruction report for the Anna Campbell #551:** Deanna Durrett inquired about the new bank loan procedure using the re-amortization when payments are made early. Terry Hockersmith inquired about cost to landowners. The cost is actually lower than the original estimate. *Mr. Cummins reported no problems with contactor Maxwell Farm Drainage.* George Cox who was at the hearings owns a large area where the trees were to be taken down and was okay with the plan once he realized the tile really did run through the woods. Curt Hudson inquired about interest that land owners pay. The interest rate was set at 5% for landowners by the Board policy which would help offset the landowners who do not pay the loan off up front and take the five years to pay their portion off to keep the reconstruction from being in the red at the end of the loan. There are ten reconstruction payments over a five year period with as many payments made early as possible to reduce the cost. **Motion carried, 3-0.**

**Reconstruction Report Brent White #577**

Tom Cummins presented the report for the **Brent White #577** reconstruction and new loan process. The project was awarded to ADI. The Surveyor presented to the Board the documents regarding the **Brent White #577** drain, which are attached hereto as Exhibit C and D incorporated herein by reference.

Tom Cummins reported there was an *issue with ADI using a backhoe loader to haul the stone. The stone was all dumped at the beginning of the work site and the backhoe drove along the same area to take it to the tiler machine which caused a lot of compaction along the area and when it rained it was a mess. Mr. Cummins reported he spoke with the contractor about using a hopper wagon but the contractor chose not to do anything different. The backhoe bucket could not keep up with the tile machine which makes it harder to keep on grade contractor has to stop and wait instead of having a continuous feed of stone. Other contractors use a hopper wagon with some on tracks. Landowner Curt Hudson stated that at the bidding he inquired if ADI had the right equipment for the reconstruction project and believes now they did not. Mr. Hudson also reported he felt the crew did not know how to properly hook up the connections. Mr. Hudson has no reason to believe the main was not done properly. Nice crew.*

Ed Stephens discussed the compaction issue. Mr. Cummins said the cost overrun was due to the addition of 480 feet 15" tile that was laid and laterals connected. **Ed Stephens moved, seconded by Terry Hockersmith, to accept the Brent White #577 reconstruction assessment schedule and the reconstruction report. Motion carried, 3-0.**

#### **Reconstruction Report Roy Harper #592**

Tom Cummins presented the report for the **Roy Harper #592** reconstruction and new loan process. The project was awarded to Foster Farm Drainage. The Surveyor presented to the Board the documents regarding the **Roy Harper #592** drain, which are attached hereto as Exhibit E and F incorporated herein by reference.

Mr. Cummins reported the **Roy Harper #592** is along State Road 47 at Garfield. The original reconstruction schedule of assessment included a bore under the road which the engineering report said was not needed and that is the difference in cost. Mr. Cummins reported the permit issues with the State were his fault and timing of the State's work and ours overlapped. There were a couple of landowners who were not happy about the tree removal, with one landowner still not happy because the contractor did a rough grade and other landowners did their own grade work. The contractor will come back next spring after the ground settles and grade and seed it. *There were no problems with the contractor.* **Ed Stephens moved, seconded by Terry Hockersmith, to accept the Roy Harper #592 reconstruction assessment schedule and the reconstruction report. Motion carried, 3-0.**

#### **Reconstruction Report John Hudson #661**

Tom Cummins presented the report for the **John Hudson #661** reconstruction and new loan process. The project was awarded to Maxwell Farm Drainage. The Surveyor presented to the Board the documents regarding the **John Hudson #661** drain, which are attached hereto as Exhibit G and H incorporated herein by reference.

*Mr. Cummins reported there were no issues with the contractor. The overage cost was for a small area of 500 cubic feet of soil moved through scalping.* **Ed Stephens moved, seconded by**

Terry Hockersmith, to accept the John Hudson #661 reconstruction assessment schedule and the reconstruction report. Motion carried, 3-0.

Ed Stephens moved, seconded by Terry Hockersmith, that a new contractor index be added to the Drainage Board minute book. Motion carried, 3-0.

Ed Stephens moved, seconded by Terry Hockersmith, to adjourn the meeting at 9:09 a.m. Motion carried, 3-0.

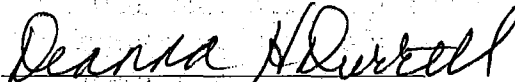
Vicki Emmert,  
Recording Secretary

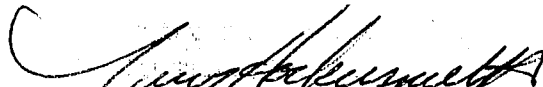
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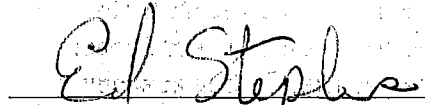
David Rhoads, Chairman

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Phil Rice, Vice Chairman

  
Deanna Durrett, Secretary

  
Terry Hockersmith, Member

  
Ed Stephens, Member

*[Faint, illegible text covering the majority of the page, likely bleed-through from the reverse side.]*

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
November 7, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, November 7, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Vice Chairman Phil Rice, followed by the Pledge of Allegiance.

Board members in attendance were Vice Chairman Phil Rice; Secretary Deanna Durrett; and Terry Hockersmith member. Chairman Dave Rhoads was not present. Present were Tom Cummins, Surveyor; and Suanne Milligan, Attorney. Vicki Emmert secretary was not present.

*Ed Stephens*

Also present were Bruce Hendrickson, Patty Johnson, Sherry Whetstone, Mark Roberts, Tom Vannice, Rebecca Lowe, Lloyd Perry and Shirley Vannice.

**Approval of Minutes**

**Deanna Durrett moved, seconded by Terry Hockersmith, to approve the September 6, 2016 minutes. Motion carried, 3-0. Ed Stephens abstained as he was not present.**

**Deanna Durrett moved, seconded by Terry Hockersmith, to approve the October 19, 2016 minutes. Motion carried, 3-0. Phil Rice abstained as he was not present.**

**Hearings**

None

**Petitions**

None

**Old Business**

Tom Cummins reported the stormwater revision for Harvest Fellowship Church has been implemented and he has done the final inspection of the project.

**New Business**

Tom Cummins presented the report for the Steel Technologies stormwater review. It is an 80,000 square foot building just east of the existing building. With the overhead projector Mr. Cummins explained the plan. The stormwater plan was submitted to DLZ and approved by DLZ. **Terry Hockersmith moved, seconded by Phil Rice, to approve the Steel Technologies stormwater plan. Motion carried, 4-0.**

Tom Cummins reported the Tippecanoe Drainage Board will be holding a landowners hearing for the John McLaughlin Tri-County Drainage Board consisting of Tippecanoe, Montgomery and Clinton Counties and requesting a Board member from Montgomery be represented on the Board. The landowner hearing will be January 4, 2017 at 10:30 a.m. **Phil Rice moved, seconded by Ed Stephens, to appoint Deanna Durrett to be our representative on the Board for the John McLaughlin Tri-County Drainage Board. Motion carried, 4-0.** It is in the Northeast part of Montgomery County and is a large ditch. Tom Cummins will attend the hearing too. It is all open ditch and interest in the hearing began in Tippecanoe County a couple of years ago by landowners.

### **Other Business**

Tom Cummins presented his current report of the stormwater reviews for the two mile zone and county which is a study of the site to determine when a drainage plan is needed. Mr. Cummins coordinates these reviews with the Building Department.

Deanna Durrett reported she gives monthly reports to the Soil & Water and now will send the report to the Drainage Board by e-mail too. A question was asked at the Soil & Water meeting whether the contractors know they are being evaluated before the Board approves the loan. Mr. Cummins reported he has contacted the contractors before the meeting if they want to attend it.

Tom Cummins would like to table the Surveyor Montgomery County website page project until the December meeting as he is having issues with the program. Mr. Cummins would like for the Board to look at the website before the next meeting to be able to give their input on the page.

### **Public Comment**

Sherry Whetstone of New Ross inquired of an update on the **James Harris #715** as the town has a stormwater grant. Tom Cummins reported the de-brushing is done and the tree removal will be done soon within the month if weather holds in the park area. Then survey work will be done on ditch.

Bruce Henderson of Willowbrook Drive discussed with the Board and Surveyor: that he hired an outside surveyor and using GPS says his property is at the right level and all his ditches are within specs; Mr. Henderson reported the detention pond is overgrown; 1.2-1.8 feet higher than his property; floods his neighbor Mrs. Carver, who does not live in the subdivision; Mr. Ratcliff brought in fill dirt for his property to fill in holes; believes there are safety issues with pond; would like to see pond depth lowered; thinks there is sediment in the pond;

[Terry Hockersmith departed at 10:00 a.m. to meet with the State Fire Marshall at the Highway Department site.]

Mr. Henderson would like for the pond depth to be lowered; Lot #9 owner does not mow pond area.

Surveyor says the pond is larger than needed at time of building of pond; discussed overflow of pond; weeds do not interfere with pond function; emergency overflow is in place; does not have the ability to take shots of the pond; no money available. Surveyor will look at pond; if outlet was lowered it would increase water flow onto neighbor; ditches need to be repaired before anything else can be done; ninety days were given to repair issues. Surveyor met with landowners and they are having contractor availability problems; will work with landowners; Surveyor will give update at December meeting.

Mark Roberts of Williwbrook Drive discussed with the Board and Surveyor: owners have contacted contractors and it will be late November or early December before anything can begin; wants to take one step at a time; would like for Board to look at site; clean ditches first; agreed reluctantly to comply with plan. Deanna Durrett reminded landowners should follow directions of the Board not individuals of the Board.

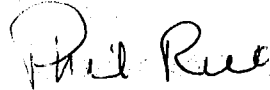
Bruce Henderson asked whether or not overgrown weeds be removed from the pond. Tom Cummins reported not required this time. Weeds are not a problem for the function of the pond. Trees could be a future issue of pond. Mr. Cummins will look into the rules about establishing the area as a regulated drain. Mr. Cummins recommended that in the future all subdivisions may become regulated drains by a new proposed County ordinance.

Ed Stephens moved, seconded by Deanna Durrett, to adjourn the meeting. Motion carried, 3-0.

Vicki Emmert,  
Recording Secretary

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David Rhoads, Chairman



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Phil Rice, Vice Chairman

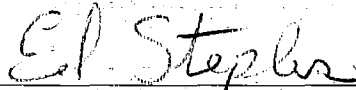


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Deanna Durrett, Secretary

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Terry Hockersmith, Member



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Ed Stephens, Member





**MONTGOMERY COUNTY  
DRAINAGE BOARD  
December 5, 2016  
MINUTES**

The Montgomery County Drainage Board met on Monday, December 5, 2016 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and the prayer by Suanne Milligan.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; and Ed Stephens member. Member Terry Hockersmith was not present. Present were Tom Cummins, Surveyor; Vicki Emmert, secretary and Suanne Milligan, Attorney.

Also present were Bruce Hendrickson, Tom Vannice and Shirley Vannice.

**Approval of Minutes**

**Deanna Durrett moved, seconded by Ed Stephens, to approve the November 7, 2016 minutes with the correction that Ed Stephens was present at the meeting. Motion carried, 3-0.**

**Hearings**

None

**Petitions**

None

**Old Business**

**Brookstone Subdivision – Stormwater**

Tom Cummins reported he has been contacted by a couple of the landowners and Reese Harpel of Deekard Engineering and Surveying who has been contracted by the landowners to do the engineering for the landowners in the Brookstone Subdivision and would like to delay the work on their ditches until spring because of the weather. There are no "as built" drawings available with real elevations available and that is what they are working on now. At this time of year seed cover cannot grow and landowners would like to perform the work before early spring rains. Mr. Cummins reported that he reminded the landowners that it all needs to be done before the spring rains.

Landowner Bruce Henderson discussed with the Board and the Surveyor the following: He understands the issues but feels the other landowners had 90 days to get the work done; reported

he had a contractor and a surveyor out that did work for him in early November; Gary Weleiver approved occupancy permits before the landowners could move in; the original ditches were there and landowners filled them in which now creates flooding; Mr. Henderson suggested bench marks can be put in with GPS; Dave Rhoads reported that is the process Mr. Reese is using; Mr. Rhoads reported the Board will use Mr. Cummins recommendation to wait for early spring to perform the work; Mr. Cummins will get the dates when seeding can be done in spring; Mr. Henderson installed downspouts and repaired his ditches to be mowable; Mr. Henderson reported he will not pay for new survey work; Mr. Cummins reported the Drainage Board is not involved in the new survey work or how it will be paid.

Tom Vannice reported the homeowners involved in the survey will be six houses that will be responsible for the cost.

### **New Business**

None

### **Other Business**

### **Stormwater Report**

Tom Cummins presented to the Board his summary of stormwater reviews and reported he undertakes five to six stormwater reviews per month.

### **Website**

Tom Cummins would like to table the website discussion until the January meeting.

Deanna Durrett asked to set the organizational January meeting. **Deanna Durrett moved, seconded by Ed Stephens: pending the Library's availability, to hold the organizational meeting on Monday, January 9, 2017 at 9:30 a.m. at the Crawfordsville District Public Library. Motion carried, 3-0.**

Deanna Durrett received a call from Bob Stwalley about the wetland created by Mr. Murray for a bird sanctuary several years ago. There is a backup of water that is now causing issues for Mr. Stwalley. Tom Cummins used the overhead projector to display the area and explained the drainage in the area. Mr. Cummins reported there is a beaver dam on the **Joe Hall # 581** and contractor Brad Conner will be removing the beaver dam. After the removal of the dam, water levels will drop, and he will be able to tell if the pipe is blocked. If Mr. Murray's pipe is blocked, an obstruction hearing will need to be held. Mr. Cummins also reported the bank on the **Joe Hall #581** is eroding and an angle pipe needs to be installed with riprap on the banks.


Deanna Durrett inquired since the Surveyor is now in charge of Stormwater reviews which now come before the Drainage Board if there is some kind of education session they could attend.

[Phil Rice entered the room for the meeting at 10:00 .am.]


Tom Cummins reported he plans to present some proposed ordinances for review at the beginning of 2017. Mr. Cummins will check on a conference and check with possibly having Frank Stewart from DLZ to come and speak about the review process used in the stormwater reviews.

**Deanna Durrett moved, seconded by Ed Stephens, to adjourn at 10:05 a.m. Motion carried, 4-0.**

Vicki Emmert,  
Recording Secretary

  
\_\_\_\_\_  
David Rhoads, Chairman

  
\_\_\_\_\_  
Phil Rice, Vice Chairman

  
\_\_\_\_\_  
Deanna Durrett, Secretary

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Terry Hockersmith, Member

\_\_\_\_\_  
Ed Stephens, Member

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the smooth operation of any business and for the protection of its interests. The text also mentions the need for regular audits and the importance of having a clear system of internal controls.

The second part of the document deals with the financial aspects of the business. It covers topics such as budgeting, cost control, and the preparation of financial statements. It stresses the importance of staying on top of the company's finances and making informed decisions based on accurate data.

The third part of the document focuses on the human resources aspect of the business. It discusses the importance of hiring qualified staff, providing training and development opportunities, and creating a positive work environment. It also touches on the importance of effective communication and teamwork.

The fourth part of the document addresses the legal and regulatory requirements of the business. It highlights the importance of staying up-to-date on changes in laws and regulations and ensuring that the company is in full compliance. It also mentions the importance of having a clear legal structure and proper contracts in place.

The fifth part of the document discusses the marketing and sales aspects of the business. It covers topics such as market research, product development, and the implementation of a sales strategy. It emphasizes the importance of understanding the needs of the target market and providing value to the customer.

The sixth part of the document deals with the operational aspects of the business. It discusses the importance of efficient production processes, quality control, and inventory management. It also mentions the importance of having a clear system of procedures and standards in place.

The seventh part of the document focuses on the overall management and leadership of the business. It discusses the importance of setting a clear vision and mission statement, and the role of the manager in achieving these goals. It also touches on the importance of ethical leadership and the ability to inspire and motivate the team.

The eighth part of the document discusses the importance of innovation and continuous improvement in the business. It emphasizes the need for the company to stay ahead of the competition by constantly seeking new ideas and ways to improve its products and services. It also mentions the importance of being open to change and embracing a culture of learning and growth.

The final part of the document provides a summary of the key points discussed throughout the document. It reiterates the importance of a holistic approach to business management, one that takes into account all aspects of the organization and its environment.

Handout Dec 5, 2016

TO: Montgomery County Drainage Board  
 RE: Stormwater report

**2 mile zone reviews**

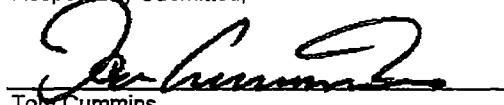
Date	Name	Address	City	Description	Decision
8/3/16	Built Wright Construction	2212 W. US 136	Crawfordsville	Single family dwelling	No drainage plan required
8/10/16	Ratcliff, Inc.	Lot 23, Stonecrest Subdivion	Crawfordsville	Single family dwelling	No drainage plan required
8/12/16	Brad Dewitt	503 W. 300 N.	Crawfordsville	Post frame building	No drainage plan required
8/25/16	Rodrigo Garcia	325 W. SR 32	Crawfordsville	Detached garage	No drainage plan required
8/30/16	Diana Hester	642 W. 500 S.	Crawfordsville	Pole building	No drainage plan required
9/21/16	Jenny Walker	1218 W. 500 S.	Crawfordsville	Post frame garage	No drainage plan required
9/21/16	Ratcliff, Inc.	Lot 24, Golf View Estates	Crawfordsville	Single family dwelling	No drainage plan required
10/13/16	Joe Houser	2601 S. 250 E.	Crawfordsville	Single family dwelling	No drainage plan required
11/11/16	Erick & Katina Curran	2193 E. Overcoat Rd.	Crawfordsville	Modular home & garage	No drainage plan required
11/29/16	John Scott	3848 S. US 231	Crawfordsville	Pole barn	pending

**County reviews**

Date	Name	Address	City	Description	Decision
4/20/16	Steel Technologies	3560 S. Nucor Rd.	Crawfordsville	Building addition	pending approval
6/6/16	Bonnie Plan Farm	455 W. 600 S.	Crawfordsville	Greenhouse and shed	No drainage plan required
6/13/16	Chris Stokes	1020 E. Elm St.	Ladoga	Public storage building	No drainage plan required, with mitigation
6/17/16	John Stull	209 E. College St.	Ladoga	Building addition	No drainage plan required, with mitigation
7/6/16	Dean Gaylor	W. Madison St.	New Richmond	Pole building	No drainage plan required
7/26/16	Jason Harwood	1354 W. 700 N.	Crawfordsville	Pole barn garage	No drainage plan required
7/28/16	Jack & Judy Price	202 N. Center St.	Linden	Detached garage	No drainage plan required
9/2/16	Lisa & Tom Freeman	9601 E. New Ross Rd.	New Ross	Pole barn	No drainage plan required
9/2/16	Ratcliff, Inc.	No address	Crawfordsville	Single family dwelling	No drainage plan required
9/20/16	Michael Davis	608 E. Taylor St.	Ladoga	Pole barn	No drainage plan required
9/20/16	Power Systems & Supply LLP	10381 S. 800 W.	Waveland	Warehouse addition	No drainage plan required
10/13/16	Kevin & Renee Waye	1879 S. Chigger Hollow Dr. E.	Crawfordsville	Pole barn	No drainage plan required
11/1/16	Browns Valley Christian Church	9011 S. SR 47	Crawfordsville	Building addition	pending
11/28/16	George & Carol Vargo	926 W. 900 S.	Crawfordsville	Detached garage	No drainage plan required
11/30/16	Henry Humphreys	704 E. Main St.	Waveland	Attached garage	No drainage plan required
12/1/16	Sean Tyrrell	405 W. Washington St.	Waynetown	Pole building	pending

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Respectfully Submitted,



Tom Cummins  
 Montgomery County Surveyor



**MONTGOMERY COUNTY  
DRAINAGE BOARD  
February 6, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, February 6, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and the prayer by Phil Rice.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Present were Tom Cummins, Surveyor; Vicki Emmert, secretary and Suanne Milligan, Attorney.

Also present were Bruce Hendrickson, Tom Vannice, Shirley Vannice, Marsh Jones, David Shelton, Brenda Foster of Foster Farm Drainage, Don Mills, Ed Stephens, Stu Weliever, Dave Virgin and Doug Harris.

**Re-Organization of Officers**

**Deanna Durrett moved, seconded by John Frey, to retain the present officers Chairman Dave Rhoads, Vice Chairman Phil Rice, and Secretary Deanna Durrett as the 2017 Montgomery County Drainage Board officers. Motion carried, 5-0.**

**Attorney**

**Phil Rice moved, seconded by Deanna Durrett, to retain Suanne Milligan as the Drainage Board attorney for 2017. Motion carried, 5-0.** Suanne Milligan reported her law practice has combined with Henthorn, Harris, Weliever and Petrie. If Ms Milligan cannot attend a meeting Stu Weliever will stand in for her.

Dave Rhoads introduced the new Board members. Representing the southwest part of County is Matt Mitchell and John Frey representing the Commissioners on the Board.

**Oath of Office**

Karyn Douglas of the Clerk's office gave the oath of office to new Board members Matt Mitchell and John Frey.

**Board Thank You**

Dave Rhoads thanked Ed Stephens for his service on the Board.

**Orientation**

2

Deanna Durrett reported the new Board members received an orientation this morning prior to meeting.

### **Approval of Minutes**

**Deanna Durrett moved, seconded by Phil Rice, to approve the December 5, 2016 minutes Motion carried, 3-0. John Frey and Matt Mitchell abstained.**

### **Petitions**

Tom Cummins reported he has received a petition to advance the date for a petitioners hearing for the **Edward Berry #593** from Max Noblitt in Ripley and Wayne Townships. Mr. Noblitt owns 10.51% of the watershed. The **Edward Berry #593** is 725.2 acres with an assessment of \$5.34 an acre with a \$5.00 minimum and was put back on assessment in December 2014. Mr. Cummins used the overhead projector to display the watershed. The tile is broke down across Mr. Noblitt's farm and Don Mills' pasture; and it dumps into an unregulated ditch. **Deanna Durrett moved, to hold a landowners petitioners hearing on March 6, 2017 at 9:30 at the Crawfordsville District Public Library.** Phil Rice inquired how many acres Lance Sennett owns. It is 103.02 acres and Schencks own 8% of watershed. **Phil Rice seconded the motion. Motion carried, 5-0.**

### **Old Business**

Tom Cummins reported he has received the survey from Reese Harpel and will review it this afternoon for the Brookstone Subdivision. Mr. Cummins explained to the new Board members using the overhead projector what the drainage issues the subdivision is dealing with. The landowners have hired a surveyor and a contractor to perform the work after his review. The work will be done when weather permits. Mr. Cummins would like the project to be completed by the end of March.

### **New Business**

Tom Cummins reported he has been contacted by Kevin Storms of the **Walter Schoen #644** drain which is in Sugar Creek Township which was put on assessment in 2016. The **Charles Schoen 2 #587** has waterways that were built on the Jim Dykes farm and the water is being taken to the west and should really be assessed in the **Walter Schoen #644**. Mr. Cummins reported he is not sure if the waterways are CRP or not. He will contact Cain's Excavating, who did the work to find out. Mr. Cummins recommended a new rate assessment hearing be set to combine parts of the **Walter Schoen #644** and the **Charles Schoen 2 #587** to accurately assess for maintenance. There are beaver dams on Potato Creek. **Phil Rice moved, seconded by Deanna Durrett, to hold a rate assessment hearing on the Walter Schoen #644 and the Charles Schoen 2 #587 to combine parts of each drain for assessment purposes on Monday, April 3, 2017 at 9:30 a.m. at the Crawfordsville District Library.** Tom Cummins reported he will use a calculated assessment to get the rate. **Motion carried, 5-0.**

### **Public Comment**



Marsh Jones of the **Joe Hall #581** reported the **Joe Hall #581** joins up to 650 N at the "burn farm" which is a bird sanctuary near him. Last fall Mr. Jones's reported thirty six rows of his corn in field was too wet to harvest all of the corn because of the standing water in field. Mr. Jones presented the Board photos of the area from Google which shows the water issue. The drain is currently plugged again and another eight to nine acres are currently under water. Mr. Jones has a pumping station on the farm but not big enough to fix seventy acres. John Frey reported the "burn farm" is under a DNR easement and beaver have blocked the 18" tile to the **Joe Hall #581**. Mr. Murray stills owns the land and according to code if it is an obstruction, it should be corrected by the landowner. The Board and attorney recommended Mr. Jones contact Mr. Murray and set a deadline to solve the problem. If Mr. Murray does not remove the obstruction in the allotted time, Mr. Marsh may file a petition to remove an obstruction to start the Drainage Board process. The relevant Indiana code is 36-9-27.4-1. It was also reported that landowner Bob Stawley's ground is affected too full of muck ground and water.

### **Old Business**

Tom Cummins presented the Stormwater review report to the Board. The Board inquired if an old subdivision could become a regulated drain. Mr. Cummins reported the landowners could petition to become a regulated drain.

Tom Cummins reported the website is still a work in progress and hopes to have it ready for the March meeting.

Dave Rhoads inquired when the Board would like to hold the Drainage Board meetings this year. Deanna Durrett will check on room availability. **Phil Rice moved, seconded by Deanna Durrett, to hold the Drainage Board meetings on the first Monday of the month except when holidays land on Monday and then meetings will be on the following Tuesday. There will be no meeting in May or October unless a special meeting is required. All meetings will be at the Crawfordsville District Public Library at 9:30 a.m. unless change is needed. Motion carried, 5-0.**

Deanna Durrett reported she attended the Tri-County Joint Drainage Board meeting for the **John McCloughlin # N/A** which has been put back on to assessment. The Board plans to meet again in May.

Tom Cummins reported the stormwater training meeting in February will be a technical meeting and Mr. Cummins will contact Frank Stewart, from DLZ Engineering, to hold an educational meeting for the Board.

Tom Cummins reported he attended the AIC legislative conference last week, to check on the progress of new legislation concerning reconstructions how they are funded through bank loans and interest rates. Tom Saunders State Representative will present the bill to the house.

### **Other Business**

Dave Rhoads inquired of the status of hiring a Deputy Surveyor for the Surveyors office. Tom Cummins reported there is a hiring freeze. Don Mills County Council member reported there is a Council meeting on February 14, 2017 and urged Surveyor to come, prepared to speak.

Deanna Durrett inquired about the Section Corner Perpetuation Fund. Tom Cummins reported that in the past the majority of the money to fund the project has come from County General. What will change this year will be to use the money in the Section Corner Perpetuation Fund to complete the funding of about \$20,000. The scope of work will not change due to the shift in funding.

Dave Rhoads updated the new Board members of the position for a Deputy Surveyor in the office. Tom Cummins is qualified to have a deputy in the office. In January the County Council put a freeze on hiring. Don Mills, County Council member, reported Mr. Cummins had requested a part time position and a full time position and graciously removed the part time position.

Phil Rice reported on State Road 231 North INDOT is not required to present a drainage plan to the Board to widen the road. INDOT is discussing whether to widen the lanes near Cherry Grove and North Montgomery. There is discussion of whether North Montgomery will have to build a detention or retention pond on the southeast corner of their property. There is a landowner who has CRP ground who was spot checked if grass was growing in the area and it is flooded now and he may lose his contract. The area is from 580 N to substation.

Deanna Durrett inquired about what is going on in New Market as Tracy Budd had called her. Tom Cummins reported he had not heard anything was wrong. John Frey reported that the issue is with the three trustees and the Fire Department; does not believe it affects the Board.

Phil Rice inquired of Dave Virgin if he has any issues with the work done on the **George Barnett #663**. Mr. Virgin reported he was very happy and pleased with the work. Bart Maxwell will fix one small issue. Landowners have been calling him about the price being more than the actual bid after it was done. Tom Cummins reported this was due to additional excavation work that had to be done. The code allows for up to 20% in a change order and another 10% for contingencies. This was a total of about 28% over the original estimate. This was the first time this has ever occurred with such a large change order.

Dave Rhoads thanked County Councilman Don Mills for attending the meeting.

Phil Rice reported his biggest complaint of being on the Board directed to Don Mills is there is only one other person in the Surveyor's Office and that is a part time position. When people call in they complain they get a recording. Don Mills reported he understands and believes that is a violation of Indiana law. Tom Cummins reported when he takes his oath of office it states the office will be open to the public.

Doug Harris inquired if the water goes over the road can the County Highway do anything. Tom Cummins reported the Drainage Board has the authority to fix obstructions not the County Highway.

Marsh Jones inquired if the County ever uses MS4 like the city does. Tom Cummins reported the County is not under MS4 regulation.

The next meeting will be March 6, 2017 at 9:30 a.m. at the Crawfordsville District Public Library.

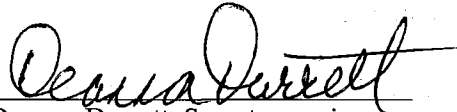
**Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 11:15 a.m. Motion carried, 5-0.**

Vicki Emmert,  
Recording Secretary

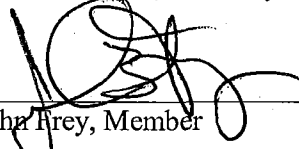


David Rhoads, Chairman

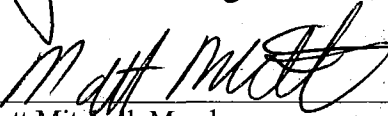
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member

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**MONTGOMERY COUNTY  
DRAINAGE BOARD  
March 6, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, March 6, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and the prayer by Suanne Milligan.

Board members in attendance were Chairman Dave Rhoads; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Vice Chairman Phil Rice was absent. Present were Tom Cummins, Surveyor; Vicki Emmert, secretary and Suanne Milligan, Attorney.

Also present were Bruce Hendrickson, Shad Schenck, Brenda Foster of Foster Farm Drainage and Max Noblitt.

**Approval of Minutes**

**John Frey moved, seconded by Deanna Durrett, to approve the February 6, 2017 minutes Motion carried, 4-0.**

**Hearings**

A petitioner hearing was held on a petition signed by Max Noblitt and Shad Schenck for the **Edward Berry #593**. It is in Ripley and Wayne Townships with 725.72 acres and 28 parcels in the watershed. It was constructed in 1914 with 14,802 feet of tile and with no open ditch except for a small 150 ft. section at outlet. The **Edward Berry #593** was put back on assessment in 2014 for a rate of \$5.34 an acre with a \$5.00 minimum and a yearly total of \$3,875.34. Landowners Max Noblitt and Shad Schenck were present. Mr. Cummins used the overhead projector to display the watershed. The landowners, Surveyor and Drainage Board discussed the following: tile is broken down and grown up in the woods; it was abandon in 1967; Mr. Noblitt moved away for a period of years; a hog facility has been built in area; a pump was installed but was over capacity for drain; always have to repair tile in area; have done some tile work in area; pattern tiling was completed by Maxwell, tied into county main at property line; Sennett owns property in area and has done tile work; possibly installed 18" instead of 22" tile; Schenck tied his tile into a cement tile; Surveyor recommends a reconstruction; other landowners will not be happy with reconstruction; (Phil Rice arrived at 9:45 a.m.) should check with Lance Sennett about tile size. **Deanna Durrett moved, seconded by John Frey, to hold a landowner reconstruction hearing for the Edward Berry #593 on June 5, 2017 at 9:30 a.m. at the Crawfordsville District Public Library. Motion carried, 5-0.**

**Petitions**

None

## Old Business

### Brookstone Subdivision

Tom Cummins reported no work has been done yet at the Brookstone Subdivision and if work is not done a fine can be imposed on the landowners. Deanna Durrett inquired if landowners can be requested to appear at the April meeting work to be completed. **Deanna Durrett moved, seconded by Matt Mitchell, that a letter be sent to landowners that action will be taken at the April 3, 2017 drainage board meeting if no work has been done at the Brookstone Subdivision and to give a report at the April meeting. Motion carried, 5-0.**

### INDOT project on 231 N, lane addition discussion

Tom Cummins reported that an engineer from INDOT contacted him and confirmed that INDOT will be designing a stormwater drainage plan designed to meet the Montgomery County Stormwater ordinance. This should help with the drainage issues for landowners Clark and Perry. The project is to add an additional driving lane in the area of North Montgomery High School on SR 231.

Tom Cummins reported he is working with an engineering firm on the **William Shelley #706** for the downstream portion of drain. Mr. Cummins used the overhead projector to display the area. Mr. Cummins has met with the environmental group that handles the issue with Raybestos because of the environmental hazards. The plan is to replace the tile and the rip rap on the open ditch which should give relief to the Kroger property and possibly to increase the tile size. Certain areas at Raybestos cannot be excavated due to contamination by PCBs. This project will be done as a reconstruction through money collected by assessment several years ago. A hearing will still need to be held. Mr. Cummins gave an update to the new Board members of location and history of the drain. The city of Crawfordsville has used portions of the **William Shelley #706** as part of their city stormwater sewer which has caused issues. Phil Rice inquired about the tile and grade of a section. Grade is very flat in area. The City of Crawfordsville collects a stormwater fee which possibly could be used for the drainage issues too. (John Frey left at 10:15 a.m.) Mr. Cummins reported it should eventually be changed to an urban drain.

## New Business

None

## Other Business

Discussion of the County Surveyor website; Mr. Cummins says he will have help eventually with it.

Tom Cummins reported Karen Arnold will start on Monday, March 13, 2017 as a full time employee for the Surveyors' Office. It is currently listed on the budget as the Drainage Tech and will eventually be the Deputy Surveyor. Ms. Arnold first worked for local land surveyors in the

area and then worked for eight years in mapping till June 2016 and will need minimal training. Learning the regulated drain portion of the job will be the only training needed.

Deanna Durrett suggested the Board policy be on the agenda for the April meeting. The Board policy with updates from Ms. Durrett will be sent out for review by the Board before the April meeting.

Tom Cummins presented his monthly stormwater review report. Mr. Cummins reported that for each review it requires a site visit and usually takes a half day for report.

Tom Cummins presented the Board the 2017 Drain Off List, Fund Transfers - Maintenance to Improvement, Reconstruction to Maintenance, Reconstruction to Improvement, Maintenance to Funds without Drains and Funds without Drains to Maintenance. Mr. Cummins explained to the Board how the Ditch Listing Report works with the balances from maintenance and improvement debt along with the reconstructions loans.

Mr. Cummins also presented and recommended rate increases for the following drains for one year to take drains out of debt due to work that needed to be done now.

Drain #	Drain Name	Current Rate/Min.	Proposed Rate/Min.
503	Fred & Bessie Brown	\$3.00/\$5.00	\$11.38/\$5.00
531	John Lane	\$2.19/\$5.00	\$7.32/\$5.00
546	George Nichols	\$5.28/\$5.00	\$66.19/\$5.00
560	Richard Virts	\$3.66/\$5.00	\$10.30/\$5.00
584	Phillip Dewey	\$1.85/\$5.00	\$39.80/\$5.00
586	Joseph Ludlow	\$1.79/\$5.00	\$8.98/\$5.00
588	James Wilson	\$2.05/\$5.00	\$15.41/\$5.00
715	James Harris	\$5.12/\$5.00	\$15.62/\$5.00
721	Clarkson	\$1.06/\$5.00	\$9.04/\$5.00

Deanna Durrett recommended the **George Nichols #546** and the **Phillip Dewey #584** to set a lower rate and put them on assessment for two years instead. Tom Cummins will put together schedules of assessments for all the drains with one, two and possibly three years to pay off their debt if hearings are held for them.

**Deanna Durrett moved, seconded by Matt Mitchell, to hold rate assessment hearings for the Fred & Bessie Brown #503, John Lane #531, George Nichols #546, Richard Virts #560, Phillip Dewey #584, Joseph Ludlow #586, James Wilson #588, James Harris #715 and the Clarkson #721 in 2017. Motion carried, 3-0. Phil Rice abstained since he has property in a drain that is in debt.**

Phil Rice inquired about the **John McCorkle #608** transfers and asked why the **Joseph Ludlow #586** is in debt. Mr. Cummins reported more work has been done since the reconstruction of the **John McCorkle #608** which has come out of maintenance and improvement. The **Joseph Ludlow #586** needed a good outlet to complete the reconstruction project.

## Other Business

Tom Cummins reported he would like to clarify from the last meeting the **Charles Schoen 2 #587** and the **Walter Schoen #644** and revised the watersheds due to the water flow issues. Mr. Cummins used the projector to display the **Charles Schoen 2 #587** and the **Walter Schoen #644** and reported the issue of the surface water from the **Charles Schoen 2 #587** draining into the **Walter Schoen #644** watershed. **Phil Rice moved, seconded by Dave Rhoads, to hold a hearing for the Walter Schoen #644 on Monday, April 3, 2017 at 9:30 a.m. at the Crawfordsville District Library and to only send the notice to the specific landowners in the Charles Schoen 2 #587 that are newly affected. Motion carried, 4-0.**

Deanna Durrett reported she has finished the Drainage Board draft report to present to the County Council & Commissioner joint meetings. Ms. Durrett inquired if any of the Board had any comments for the report. Dave Rhoads inquired about adding into the report that Tom Cummins went to the State House. Suanne Milligan reported there is a gap in who is listed as past Surveyors on the report. Ms. Durrett will research it. Dave Rhoads will give the report at the April joint meeting. Ms. Durrett will notify Mr. Hockersmith that the Board would like to be on the April agenda.

Suanne Milligan inquired about discussing with the County Commissioners when new subdivisions are built to also make them a legal drain. Tom Cummins reported he is still working on the language for such a proposed ordinance.

Dave Rhoads inquired about an addition to Autumn Woods if it requires a new stormwater plan. Mr. Cummins reported it is the second phase and their storm water was designed for the addition.

Deanna Durrett would like to review Mr. Cummins draft when complete about establishing a legal drain in a subdivision.

Dave Rhoads inquired about the Jones & Murray drainage issue raised at the last meeting. Tom Cummins reported they worked it out among themselves and Mr. Murray is allowing a new pipe to be installed, to replace the old pipe that has failed.

Deanna Durrett inquired about the Darrell Birge lawsuit. Tom Cummins received an e-mail on Saturday from the insurance attorneys and will be sending requested documentation to the lawyer.

Deanna Durrett inquired of Tom Cummins if there was anything on the Purdue Road School agenda that would help the new Board members understand drainage better. Mr. Cummins reported it does not have a lot of discussion on drainage this year, and that he attends for continuing education this year, and was going to suggest that more attention be given to drainage topics.

Deanna Durrett inquired if Tom Cummins has contacted Frank Stewart from DLZ about presenting a program to the Board yet. Mr. Cummins reported he had not.

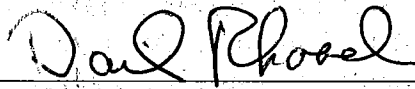


Suanne Milligan inquired if the date has been set for Drainage School 101. Tom Cummins reported no but usually at Road School they know the date is announced.

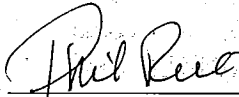
April 3, 2017 will be the next Drainage Board meeting at 9:30 a.m. at the Crawfordsville District Public Library.

Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 11:00 a.m. Motion carried, 4-0.

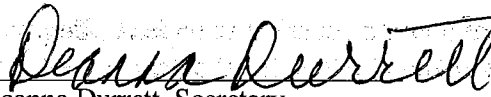
Vicki Emmert,  
Recording Secretary



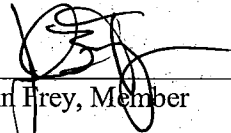
David Rhoads, Chairman



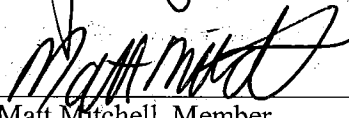
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member

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The first part of the document is a letter from the author to the editor of the journal. It discusses the author's interest in the subject and the reasons for writing the paper. The author mentions that the paper is based on a study of the history of the subject and that it is intended to provide a comprehensive overview of the field.

The second part of the document is a list of references. It includes a variety of sources, including books, articles, and other documents. The references are arranged in alphabetical order and provide a detailed list of the works cited in the paper.

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**MONTGOMERY COUNTY  
DRAINAGE BOARD**

**April 3, 2017**

**MINUTES**

The Montgomery County Drainage Board met on Monday, April 3, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance.

Board members in attendance were Chairman Dave Rhoads; Secretary Deanna Durrett; and member and Matt Mitchell. Vice Chairman Phil Rice and John Frey member were absent. Present were Tom Cummins, Surveyor; Vicki Emmert, secretary and Stu Weliever, Attorney.

Also present were Bruce Hendrickson, Shirley Vannice, Mark Roberts, Tara Miller, Tom Vannice, Gary Bohlander, Gayle Lough, Reese Harpel, Hugh and Linda Schoen, Brenda Foster of Foster Farm Drainage, Chuck Anderson, Emma and Toby McCullough, Katieltin Viers, Sherry Whetstone, James Dykes, Kenny Cain and Ken Smith.

**No Minutes to Approve**

**Introduction**

Tom Cummins introduced our new employee Drainage Tech Karen Arnold. Ms Arnold in the past has worked for Surveyors Jim Swift and Don Yount and worked in the Montgomery County Mapping Department for eight years. Ms. Arnold will be full time and will assist Mr. Cummins with the drain layers, stormwater reviews and the county website.

**Walter Schoen #644 Assessment Hearing**

Tom Cummins reported a hearing was held in 2015 to raise the rate to \$5.24 per acre for the **Walter Schoen #644**. Mr. Cummins used the overhead projector to explain the drain. The concern is the surface water of the **Walter Schoen #644** and the **Charles Schoen 2 # 587** upstream originally drained to the west. Pre 1938 these two drains were one drain. There are now CRP waterways in the **Charles Schoen 2 #587**. Mr. Cummins recommends that the **Charles Schoen 2 #587** be assessed for the **Walter Schoen #644** also, if the Board agrees. Mr. Cummins presented the landowners and the Board two proposed schedule of assessments both for 1,573.97 acres for the **Walter Schoen #644**. The first schedule is for \$5.24 with a \$5.00 minimum per acre and a yearly total of \$8,293.30 and the second schedule is for \$3.25 with a \$5.00 minimum per acre and a yearly total of \$5,168.31. Landowners present were Gary Bohlander, Gayle Lough, Hugh and Linda Schoen, James Dykes, and Chuck Anderson. The landowners, Board and Surveyor discussed the following: what percent of the rain goes through the waterway; how big of a rain causes issues; report 1 ½ inches in a 24 hour period; grass ways on Thursday were half full; no problems planting crops, Kenny Cain present because of work performed for Jim Dykes; discussed tile connections; how is the outlet; de-brushing and clearing

was done this year; was taken off assessment in the 1960's; creates confusion with the subsurface and the surface water going in to two different directions; in future may need a reconstruction; landowners contacted the Surveyor about water issues; the surface water is so close to the tiles; will be issues as two watersheds; Board is it pre-mature to put watershed together today; only in a reconstruction issue; Surveyor reports the **Walter Schoen #644** is effected by the **Charles Schoen 2 #587**; the surface water of the waterways of the **Charles Schoen 2 #587** effects the tiles of the **Walter Schoen #644**; Dykes farm drains into Potato Creek and was bought in 1938 by his dad; tiling is poor going west; tried to get repaired ten years ago but nothing was done; **Charles Schoen 2 #587** is currently assessed at \$1.88 per acre; (John Frey came in at 10:00 a.m.) **Charles Schoen 2#587** is in good shape; Mr. Dykes believes it was constructed in the late 1800's; Vicki Emmert is to look up reconstruction dates; 700 East is very sluggish and under sized; Mr. Rhoads inquires of Board their thoughts of what to do; Matt Mitchell reports they should pay for maintenance; Mr. Cain reported the area should not be liable for a reconstruction in future as the area barely serves the drain; Mr. Cummins reported because the area is affected by the subsurface and surface water the code allows for assessment; Mr. Cummins recommends to adjust the watershed acres to 1,573.97 and leave at \$5.24 purely based on work that needs to be done; code says affected area art to be assessed, used to be one watershed at one time and then split later; tile was installed in 1938; Mr. Cain reported if the waterway was installed differently less land would be farmable. Dave Rhoads moved to accept the proposal rate of \$5.24 with a \$5.00 minimum with a yearly total of 1,573.97 acres for the **Walter Schoen #644**. Motion failed by lack of second. **Deanna Durrett moved, seconded by Matt Mitchell, to accept the revised watershed with the proposed schedule of assessments for the Walter Schoen #644 with a \$3.25 an acre with a \$5.00 minimum for a yearly total of \$5,168.31.** It was explained that the **Charles Schoen 2 #587** will still be assessed at \$1.88 an acre along with the new assessment of \$3.25 for the **Walter Schoen #644**. Gayle Lough would like a rain study for 4 months and is not opposed to paying his fair share. Mr. Cummins reported the only way a drain is assessed at two different rates is when it is classified as an urban drain. The attorney can invest this issue. Mr. Cummins reported it is not always fair to all landowners and that is why the Indiana Code specifies a per acre rate. A rain study would cost the landowners \$10,000.00 to \$15,000. **Motion carried, 3-1. John Frey opposed.** Landowners inquired what the average drain rate is over the county. Mr. Cummins reported the average is \$5.00 to \$6.00 per acre. There are over 200 drains approximately and 63 are currently off assessment. After four years of accumulation of assessment without activity the drain will be taken off of assessment.

## **Old Business**

### **Brookstone Subdivision**

Landowners present were Bruce Hendrickson, Shirley and Tom Vannice, Mark Roberts, Tara Miller, Emma and Toby McCullough, Ketieltin Viers and Reese Harpel of Deckard Engineering. The landowners, Board and Surveyor discussed the following: landowners reported in the beginning this should be an easy repair of their ditches but it is not; Reese Harpel has done the surveying and Glen Price to perform the work; with the county road and ditch issues they have to dig up driveways and ditches; looking at the 2005 subdivision plans it says there should be three foot ditches in area; landowners would just like to enjoy their homes; landowners have put a hold

on the project as they don't want their driveways tore up; Mr. Roberts bought his property two years ago; landowners want to make it right; Reese Harpel of Deckard created the 2005 drainage plan for the developer but it was not constructed as the plan was designed; the company is now gone (Brookstone Builders LLC); none of the ditches are correct to the 2005 drainage plan; water rates under the driveways will not catch all the water; Jim Ratcliff built Mr. Roberts house and Gary Weliever of the city approved their drainage plan; has been suggested to landowners to repair the drainage issue and then sue the city of Crawfordsville; Board inquired if design would need to be as extreme as the original design; a modified plan could be done but not what was approved; can plan be altered; new study and design would cost \$2,500 to \$3000.00 and landowners would have to pay for it; Mr. Frey's opinion is for landowners to put together a revised plan for Board to look at and landowners will still have to pay for plan and work; there are six houses involved with fifteen in subdivision; all cost are by the landowners for review of stormwater; no ordinance has been created by County requiring all subdivision stormwater plans be established as regulated drains; all six landowners are to repair their ditches to the 2005 plans; Mr. Rhoads suggested that Reese to do a study to fix area with least amount of damage to area; Ms Durrett believes Board could accept an amended drainage plan; Surveyor not sure if Board can accept an amended drainage plan or not; Tom Vannice presented the Board with a copy of the 2014 approval by Gary Weliever; Mr. Vannice has 170 foot frontage and seven foot of fall; tile is nine feet off the road; Board will have to follow law; Mr. Reese to look at drainage basin may need to go beyond the six house maybe need to go further north; area has two basins; Surveyor inquired how different than original plan; Mr. Reese reported his work schedule is out till June; only one of the six houses the driveway will not need to be dug up; takes three to four weeks for the review process; Mr. Hendrickson says his survey and his place is on target; responsibility should be the builder; only one rain ; west side Mr. Hendrickson's has erosions issues with trenches; are sump pumps draining into right areas; **Deanna Durrett moved, seconded by John Frey, to entertain a revised plan to the Board at the earliest possible time. Motion carried, 4-0.** Discussion between Board, landowners and Surveyor: Mr. Cummins is concerned about the negative impact on Mr. Hendrickson's property; landowners said last fall they were told it would be swales to take care of issues not ditches; landowners did not think a swale would be three feet deep; Mr. Weliever reported to defer the motion; Mr. Hendrickson inquired if this subdivision would be an example for others; Mr. Cummins reported not the same issues; Ms. Durrett inquired if Mr. Weliever could review the legality of the drainage plan; Mr. Frey requested that Mr. Weliever report any legal findings with Mr. Harpel. The Drainage Board will have a special meeting, to approve the revised plan, if needed.

#### **Otis Thompson #708**

Tom Cummins reported receiving a petition in 2015 for a possible reconstruction of the **Otis Thompson #708** and is now ready to set a reconstruction for the June 5, 2017 meeting. **Deanna Durrett moved, seconded by John Frey, to hold a reconstruction hearing for the Otis Thompson #708 at the Crawfordsville District Public Library on June 5, 2017 at 9:30 a.m. Motion carried, 4-0.**

#### **New Business**

Tom Cummins reported the Town of New Ross has applied for a storm sewer grant. A handout was given to the Board. Ken Smith representing New Ross explained what New Ross plans to do. All work will be done within the town's corporate limit. It was reported the Town would like to use the **James Harris # 715** outlet for the stormwater. The Board, Mr. Smith and the Surveyor discussed the following; will the elevation be the same; yes; would like to install a new headwall as it would be easier to keep clean; will it be un-slightly; answer is no will grade and use riprap to benefit to make look nice and easier to maintain; no review will be needed by engineer as not increasing the size of pipes; will need a petition for the headwall. **Deanna Durrett moved, seconded by John Frey to accept the Town of New Ross's plans to replace the headwall of the James Harris #715 drain. Motion carried, 4-0.**

#### **New Ross Item #2**

The Board, Surveyor, Ken Smith and Sherry Whetstone discussed the following: Ms Whetstone's property has flooded three times in the last seven years; New Ross would like to put a berm on the **James Harris #715** easement on the east side; what about west side; takes more water to flood that area; would need a petition to use the easement; Mr. Cummins will know when dipping of **James Harris #715** can begin; check with New Ross Town Council about putting the berm on Ms Whetstones's property and not on the **James Harris #715**; Ms Whetstone is okay with the berm on her property to keep from flooding her house. No need for Board action.

#### **Other Business**

Tom Cummins presented the Board with the Stormwater Report. Mr. Cummins plans to explain how reviews are prepared with Karen Arnold. Mr. Cummins will do the site observation and then Ms Arnold will do the calculations in the office.

Dave Rhoads inquired about subdivision on State Road 234. Tom Cummins reported this subdivision will come before the County Plan Commissioners this week. A stormwater review will be needed.

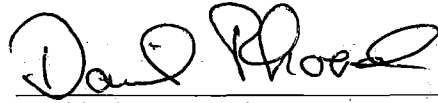
Deanna Durrett reported the Board will defer discussing Board policy today to another meeting. Karen Arnold will help in updating the Surveyor Website for the office.

#### **No Public Comment**

The Next Drainage Board meeting will be Monday, June 5, 2017 at 9:30 a.m. at the Crawfordsville District Public Library.

**Deanna Durrett moved, seconded by John Frey, to adjourn the meeting at 11:38 a.m. Motion carried, 4-0.**

Vicki Emmert,  
Recording Secretary

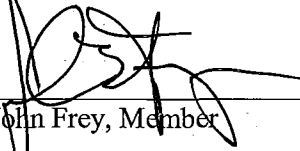


David Rhoads, Chairman

Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member





**MONTGOMERY COUNTY  
DRAINAGE BOARD**

**June 5, 2017**

**MINUTES**

The Montgomery County Drainage Board met on Monday, April 5, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Suanne Milligan.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Present were Tom Cummins, Surveyor; Karen Arnold, Drainage Tech; Suanne Milligan and Stu Weliever Attorneys. Vicki Emmert, secretary was not present.

Also present were Paula Green of the Auditor's Office, Linda Binford, Carl Binford, Wayne Lasely, Shane Sankey, Randy McCormick, Mark or Marty ---, Lee Kirkpatrick, Chole Maxwell, Bart Maxwell, Joe Enlow, Clark Sennett, Mike Patton, Joe Wilson, Bruce Hendrickson, Brenda Foster of Foster Farm Drainage, Mark McClamroch, F. Dale Crum, Mark Roberts, Emma McCullough, Toby McCullough, John Vansickle, Ed Chenoweth, Mark Chenoweth, Shirley Vannice, Tom Vannice, Lance Sennett, Dan Booher, Tara Miller.

**Minutes**

**John Frey moved, seconded by Deanna Durrett, to approve the March 6, 2017 Drainage Board minutes. Motion carried, 5-0.**

**John Frey moved, seconded by Deanna Durrett, to approve the April 3, 2017 Drainage Board minutes. Motion carried, 4-0. Phil Rice Abstained.**

**Stormwater**

Tom Cummins reported the Brookstone Subdivision contracted Deckard Engineering and Surveying to revise their stormwater plan for their area. The review engineer has approved the Brookstone Subdivision revised plan for Willow Brook Street. Mr. Cummins presented copies to the Board for their review and explained the new road ditches, swale and proposed pipe which was never installed which is now common area. Landowners will have to decide who pays for the installation of this pipe. Landowners present were: Bruce Hendrickson, Mark Roberts, Emma McCullough, Toby McCullough, Shirley Vannice, Tom Vannice and Tara Miller. Landowners, Board and Surveyor discussed: who is responsible for common area pipe on land that was platted as road but not built; a twelve inch pipe is required on this land; how large is common area; inquired estimate of cost of pipe; less than \$5,000.00; saved from being so deep in comparison to old plan of one to three feet on revised plan; discussed the depths of the ditches; the cost will be the responsibility of the landowners; biggest change will be less driveways to be dug up; swale on Roberts is a concern if it would leach in to Bruce Hendrickson's well; swale on

west side of Bruce Hendrickson property stays wet and tears up property; Dave Rhoads visited the site at the last rain and water is running into the swale at the Roberts property and near the Hendrickson mailbox water to transformer box; both swales are carrying water as they are supposed to; inquiry of who pays for land not owned by anyone; the current drainage plan will have the least amount of excavation for the property owners; inquired if landowners have to install 12" pipe under driveway and move it closer to road; Surveyor reported County Highway Department requirement is 12" and road ditches and pipes are in the easement with the exact location being marked during the construction staking; are swales large enough; Surveyor reported the plan is designed to meet the storm water requirement of a major rain of 3.5" per hour; it is not over designed but based on the 100 year post developed not exceeding the three year pre-developed; the plan was designed by an engineer; the swale will be built on property as designed; the vote will be to amend to the present plan and enforcement is based on the revised plan if approved; will the landowners have ninety days to complete from approval; Dave Rhoads reported he believes so; Surveyor reported an as built survey needs to be done after completion. **Deanna Durrett moved, seconded by Dave Rhoads, to amend the storm water plan for Brookstone Subdivision on Willowbrook Street. Motion carried, 5-0.**

## Hearings

### Otis Thompson #708

Tom Cummins presented the report for the proposed reconstruction of the **Otis Thompson #708** in Madison Township. The total watershed is 834.85 acres with a proposed reconstruction rate of \$273.60 an acre totaling \$228,412.50.

Description	Quantity	Unit	Unit Price	Amount
Installation of 24" smooth-corr HDPE	1,050	LFT	\$21.00	\$22,050.00
Installation of 18" smooth-corr HDPE	500	LFT	\$13.50	\$ 6,750.00
Installation of 15" smooth-corr HDPE	3,675	LFT	\$12.00	\$44,100.00
Installation of 12" smooth-corr HDPE	2,100	LFT	\$11.00	\$23,100.00
Installation of 10" smooth-corr HDPE	4,475	LFT	\$ 9.00	\$40,275.00
Installation of 8" smooth-corr HDPE	1,950	LFT	\$ 8.00	\$15,600.00
Installation of 6" smooth-corr HDPE	2,200	LFT	\$5.00	\$11,000.00
Destruction of existing tile	15,950	LFT	\$1.00	\$15,950.00
Jack & Bore US 231 & Railroad	130	LFT	\$189.13	\$24,587.50
CSX Permit, inspection, engineering	1	EA	\$25,000.00	\$25,000.00

The engineering study will determine if the 18" tile can be reused and possibly may not need to do the Jack and Bore which would save the landowners money. All landowners received notice of the hearing. The estimate factors in the adjustment of the 25% that would be paid by the landowners, if a Jack and Bore would be needed under highway and railroad. Landowners present were: Linda Binford, Carl Binford, Mike Patton, Joe Wilson, Mark McClamroch, F. Dale Crum, Wayne Lasley Ed Chenoweth and Mark Chenoweth. The Board, Surveyor and the landowners discussed: Mike Patton spoke for himself and on behalf of Wade Bennett and Dave Stephenson who own property east of the railroad proposed that the **Otis Thompson #708** east of the railroad track and the road become the Otis Thompson 2, due to the elevation of the railroad; the open ditch needs to be dredged and there is an 8" tile that is part of the **Otis Thompson #708** and suggest that it all connect to the open ditch on the south end; Surveyor

reported engineering will determine tile size used overhead projector to show the **Otis Thompson #708** watershed for discussion; opened the tributary and found a 6" pipe when helping with a gas line; other watersheds have been split; all landowners have agreed to pay for reconstruction; reduces acreage so increases per acre rate; is there enough fall to tile correctly; reported yes; Carl Binford reported associated with drainage across railroad 200 yards south from 800 north; should drain but doesn't; has set aside acreage because it does not drain well; water on both sides of 800 north; not fixed when roadway was done in 1983 or 1984; doesn't drain instead falls east and north; another CSX drain that needs addressed; will cost landowners on east side of tracks \$58,000 with no benefit in reconstruction to them; open ditch needs dipped and takeover 6" tile; project overpriced not feasible with current grain prices; hardship for retired landowners who rent their land; also State Road 231 and railroad tile do not know how long will last; State Road 231 north should be reconstructed as well; who petitioned for reconstruction; Mark McClamroch; Surveyor reported through maintenance repairs have been made right next to last year's repairs; tile missing on north; crossing interstate and goes into a 20" tile it is at ground level and no way to repair with tile on surface; Option to do phases rather than all at once; another alternative to increase maintenance substantially; what is current maintenance rate; \$3.00 an acre; drain currently in debt; Mark McClamroch reported clay tiles fixed numerous times on Hatke farm and either increase assessment or do something else; losing ten to fifteen acres per year and cannot get rid of water; in past when reconstructions have been done in phases after first phase was complete landowners whose problems were solved did not want to do repairs for other landowners even though those landowners paid their share; will there be only one bid on project; notice for bids will be sent out and bids will be opened at Drainage Board meeting; Surveyor estimates are usually higher than actual bids; usually majority of landowners would like the reconstruction but doesn't appear so in this case; concrete tile on upper end next to old clay tile and possibly that it was reconstructed at some point; 8" tile repaired in the 80's; a partial reconstruction would approximately cost \$100,000.00; does estimate include fingers coming into tile; no but includes tie in all tributaries into new main; Mark McClamroch reported that Mike Patton has a valid point in separating the watershed; inquired if Mr. McClamroch was ok with splitting tiles on east side of railroad; suggested Mr. Cummins draw up alternatives to present at next meeting; split watershed and reconstruct to where it fingers; original was 834.85 acres on east side 227.76 leaving 607.09 acres eastern watershed boundary is road and high point on south side; will split cause lack of funds in maintenance for watershed; maintenance will stay the same on the whole watershed; recommending splitting only for reconstruction not complete split; what is reason for increasing size of tile; has worked great for years; 20" tile is not common now only use for water meter pits; contactors now use 24" because of fittings etc.; biggest concern is State Road 231 and railroad; need deeper on Hatke property; how much fall from railroad to open ditch; engineers will figure out; clarified that landowners are still responsible for maintenance assessment on whole watershed; Carl Binford not happy until water near 800 drains as not getting a return on his assessment paid; not creating a new watershed just dividing area for reconstruction purposes, maintenance assessment stays the same for whole drain; why can't surface water be assessed like a tile hole; surface water would have a higher assessment rate than subsurface water; increase maintenance to cover surface water without completely separating watershed up on Binford's; what keeps the water from leaving; when road was built it raised the grade of the ground too high for water to come south anymore; landowner could excavate himself to fix issue; will split of reconstruction watershed increase cost for landowners on west side of road; tile size too big really do not need a 24"; Bart Maxwell reported he does not bid 20"

tile because of fittings and hard to order that size, always bids 24"; negligible cost difference between 20" to 24" tile; Surveyor reported with a smaller watershed \$200/acre 607 acre watershed includes bore would be \$122,487 for west side of road reconstruction main only; moving forward going with upsize tile will benefit the future of the tile system; does reconstruction include dipping out open ditch; Surveyor; no, but can be done out of maintenance; up size tile is small cost of the reconstruction; how big is tile under the railroad; it is 18"; specs as what is there now; engineering will determine tile size; estimate is high with worse case scenario of all of it being reconstructed; now we are discussing about scaling down; Board understands Mr. Crum's comments about the financial burden; needs to be done in phases; Surveyor sent copies of objection letters prior to meeting to board members which were from Tiprad Broadcasting com. Inc., David M. Stevenson and Ronald Robertson; they were not present at meeting; if completed in phases how does that work; do what needs to be done first and when paid back move to second phase; the plan is to complete the first phase this summer; if it works well may not need second phase; the plan is to complete and not leave landowners without good drainage; what outlet is Mark McClamroch trying to get; used overhead projector to show area; Mr. McClamroch suggested if we cannot do a reconstruction than raise the assessment to \$20.00 to take out trees and fix tiles from railroad to open ditch on Hatke farm; area is in bad condition; cannot increase tile size under maintenance; can only be done under reconstruction; listen to Dale Crum and Joe Wilson for their input; rebuilding in phases is more productive than maintaining; take care of where brush is and get water moving again and would not like to see hardship on landowners; put together a project that works for everyone; where have tiles been repaired repeatedly over the years; Surveyor uses overhead projector to show area just south of split and south to highway and where it crosses the road to behind Mr. Wilson's house; need to get from road to split; from 800 to 231 tile is failing; Mr. Wilson in favor of raising maintenance fee to repair the tile holes; unique that majority is not in favor; if you don't have a good outlet you don't have anything to rely on; where to stop work or do a band aid affect;

Surveyor reported structure of pipe is concern; if done in phases looking at 15-20 years timeframe; tile won't last; already in need of work. **Phil Rice moved, seconded by Matt Mitchell, to approve the reconstruction of the Otis Thompson #708 from the open ditch across 231 to where the tile y's for a cost of \$122,487.00 for 607.09 acres called the revised Otis Thompson #708 reconstruction watershed and at the end of five years to address upper end on the y's.** John Frey reported piecing it together is not right thing to do and will vote no. Crum 10%, McClamroch 20%, Wilson 18.5% of cost. Only vote yes if landowners agree. Surveyor reported estimate of \$201/acre with bore \$120/acres if it bore is deemed not necessary. Mr. Wilson is only in favor if the tiles stay the same size. Dave Rhoads reported estimate is high depends on where the bids come in to the actual cost of reconstruction. Mr. McClamroch inquired if there is plenty of depth under railroad. Can tile be lowered across Hatke to move to open ditch. Mr. Cummins reported it looks like there is good fall from the railroad to the open ditch it is the matter of depth that is the issue. Mr. Cummins reported all tile sizes and grade will be determined by the engineers. Mr. Crum reported the land is highly erodible, summer will cause impact on the farmer's crop and would like it done properly and feels there are too many unknowns. John Frey is in favor of the motion if the three landowner Crum, Wilson and McClamroch are okay with the motion. McClamroch says it is a must for his farm. Mr. Wilson reported no. Mr. Crum reported there are too many questions about tiles to say yes or no at this time. Dave Rhoads reported the tile size discussion has been majority of concern today and have

upgraded every tile in reconstruction and need to do right for next guy, decision today to do or not do. Phil Rice reported his plan was to move to "y" then do north end and after that is done go to next phase and understands the landowners are paying for it. Mr. Cummins reported that maintenance will have to be raised if whole drain is not reconstructed at this time. Deanna Durrett reported it is the Boards responsibility to be responsible for all landowners and not be swayed by two landowners as others will benefit. It would be wise to make motion that the upper end is addressed after five years. Mr. Crum reported we are all neighbors. Most of work is on Mr. Wilson's property and is for the project to proceed ahead in a way all can afford. The final schedule of the reconstruction will include the 5% interest that will cover the bank loan. The reconstruction loan is for five years with option of paying over five years with 10% interest required by state law. The best option is paying it all at once. Shane Sankey inquired if there are plans for expansion of State Road 231 in the near future. Don Mills on the County Council reported the time frame for expansion is 20 years. **Motion carried, 5-0.**

**Edward Berry #593**

Tom Cummins reported the **Edward Berry #593** is in Ripley and Wayne Townships with 726.56 acres in the watershed. The petition was brought to the Board by Max Noblett. The petitioners' hearing was held at the last meeting. Mr. Cummins presented the report for the **Edward Berry #593** reconstruction.

Description	Quantity	Unit	Unit Price	Amount
Installation of 24" smooth-corr HDPE	700	LFT	\$21.00	\$14,700.00
Installation of 18" smooth-corr HDPE	3,850	LFT	\$13.50	\$51,975.00
Installation of 15" smooth-corr HDPE	5,350	LFT	\$12.00	\$64,200.00
Installation of 12" smooth-corr HDPE	4,200	LFT	\$11.00	\$46,200.00
Installation of 10" smooth-corr HDPE	300	LFT	\$ 9.00	\$ 2,700.00
Installation of 8" smooth-corr HDPE	600	LFT	\$ 8.00	\$ 4,800.00
Destruction of existing tile	15,950	LFT	\$ 1.00	\$15,950.00
Gravel road crossing	3	EA	\$2,500.	\$ 7,500.00
Paved road crossing	1	EA	\$5,000.	\$ 5,000.00
Engineering	1	EA	\$10,000.	\$10,000.00
10% Contingency	1	EA	\$21,207.50	\$21,207.50
		<b>Total</b>		<b>\$243,282.50</b>

The proposed cost per acre is \$334.84.

Landowners present were Shane Sankey, Randy McCormick tenant farmer, Lee Kirkpatrick, Joe Enlow, Clark Sennett, John Vansickle, Lance Sennett and Dan Booher. The Board, Surveyor and the landowners discussed: the overhead projector was used to display the watershed and the work to be done; has anyone shot the area to see how deep it needs to go back west; depths will be determined with engineering design; what is the open ditch it outlets into; it is an unnamed tributary of Mill Creek; open ditch on north side of road is private; contractor Bart Maxwell reported of conversation with Max Noblett would not like to see it abandoned with lots of tile holes and 20" concrete tile, 1' off grade with minimal cover; Max's farm is pattern tiled; the tile is in bad shape; tiled on north side of property but drains to neighbor's yard; Don Mills reported speaking to other landowners and Randy Perigo of Lafayette Bank and Trust and Sennetts are

not in favor of reconstruction; Mills set aside money but won't gain that much as their land is pasture and in today's economy can't vote to force neighbors to pay for reconstruction that will not benefit them directly; Sennett's reported over the last twenty to twenty five years have repaired tiles and paid for them out of pocket and these repairs should have been repaired by the County when needed; past property owner Agrivest used an agitation pump directly into tile and blew it up; questioned whether this was a drain taken off of assessment in the 1960's; Surveyor reported that a reconstruction was proposed and brought to the Drainage Board in the 1960's but there is no record of what preceded; what year was it; Surveyor reported it to possibly 1966; Mr. Kirkpatrick grew up in that area and his family farmed that area and nothing was done regarding ditching back then and would lose due to water three acres and lost maybe one acre on the west side; now it is thirty acres lost due to water; where the culvert to the east side of woods, water never got to fence boundary line; inquired when ditch was abandoned; in 1966 the Surveyor classified it in need of a reconstruction with lower end in good condition upper end had issues; in March 1967 landowners petitioned for repair and put into good working condition as soon as possible; in November 1970 three proposals were made for reconstruction by the Surveyor but there is no record work or minutes of work completed; the drain has been a problem since the 1940's; Mr. Kirkpatrick reported it is not prudent to impose will of a few to make rest of landowners come up with \$30,000.00 to \$40,000.00; inquired of landowners here today how many for a reconstruction; none are in favor; inquired how many were against reconstruction with most voting against reconstruction; landowners maintain their properties; if not today what is plan to solve problem; Sennetts have farmed their property since 1980 and we've kept it up spending \$5000.00 four or five years ago of money out of own pocket for upkeep; landowner has spent over \$50,000.00 to keep ditch working; tile doesn't need all this money spent on it and the economy is not the best; the Drainage Board could vacate drain if no one wants to reconstruct; Matt Martin is not for project and inquire if he wanted to go in on his own and go to east side of property, would there an objection to him doing work on his own to remove the pond; Don mills would also like permission to tile portion on his own dime; if Board vacates drain landowners can do whatever they want with properties; Attorney Suanne Milligan reported there are drainage policies in place if landowners want to work on regulated drain; as a Drainage Board what is the procedure to vacate a drain; Surveyor reported a hearing to vacate must be held; Board reported until vacated any work done must be done under Board regulations with insurance in place; Bart Maxwell reported Max Noblitt does not want to vacate but followed by only hearsay since he is not here while work on Mr. Noblitt's place will impact other landowners, so need to get landowners together; has grade issues on Noblitt's property; farmland of McCormick's farm everything west of pond drains into pond; a decision should be made today for either a reconstruction or hold a hearing to vacate the drain; vacate hearing needs thirty day notice; Tom Cummins would like to move the July 3, 2017 meeting due to holiday to the following Monday July 10, 2017; cannot vacate a drain unless all the landowners agree; Max Noblitt is in the middle of watershed and will not agree to vacate with the current water issues; Mr. Rhoads reported there is enough negativity towards reconstruction to not pass today; Surveyor reported it is either reconstruct as we cannot maintain the drain as it is or vacate it as there is no other option; issue is grade from pond to west; no one has shot the grade at pond area; area should gravity drain; why has no one tried then; Surveyor reported main was installed and landowners said it worked fine so let us add our acreage to it; put in at four different sections at different grades; looked at contours and elevations on map; what is procedure going forward from this day if you want to look at these options; Surveyor reported denying reconstruction hearing today then

maintenance will need to be raised to \$300/acre because drain can't be maintained as it currently exists; raising maintenance to make repairs will cost as much as reconstruction in five years; can reconstruction plan be done to do what Matt Martin suggested (going east from pond across Mills and Noblit); could the reconstruction be re-figured with Matt Martin's idea; if Matt Martin does his part still leaves parts out ; Matt Martin was doing at no cost to anyone else; Randy Perigo of Lafayette Bank and Trust objects to any work; need a good outlet; not in position to reconstruct as currently proposed; Prepared to talk about phases of reconstruction; Bart Maxwell reported Max willing to pay for everything across him and maybe if we get to property line of Max Noblitt could there be an agreement to repair rest of portion; thinks majority of problem on Lafayette Bank and Trust property; problem is no cover on Max Noblit property and needs depth; Surveyor suggested to table reconstruction and have an engineering study before moving forward; estimate engineering study around \$5,000.00; this study would come out of maintenance and the drain needs for the maintenance to be raised as it is in the negative and currently is \$5.00/acre; correction it is not currently in debt;

**Dave Rhoads moved, seconded by Deanna Durrett, to table reconstruction of the Edward Berry #593 with an engineering study being completed before the July 10, 2017 meeting at 9:30 a.m. at the Crawfordsville District Public Library.** Discussion: should any work be done before engineering study with answer of no; will engineering show depth needed to repair area; yes; there are landowners opposed but still Board wants to do an engineering study; to vacate all landowners would need to be present and all would need to agree to vacate by code; **Motion carried 5-0.**

### **Other Business**

Clark Sennett inquired about the drain in Ripley Township, and if repairs have been done, after landowners did not want to do the second phase of reconstruction for the landowners who received no benefit from first phase. Phil Rice reported some work has been done. Mr. Sennett inquired who is to oversee. Reported that would be Mr. Cummins.

### **Petitions**

Tom Cummins reported he has received a petition for variance of the **Bluford Clough #655** from Adam Rausch who, years ago, built a barn before the drain was put back on assessment and it is in the easement of the drain. Mr. Rausch has concerns about the easement and is petitioning for a twenty five foot variance by the Board for it to be done legally. Deanna Durrett inquired if this would be okay with the Surveyor. **Mr. Cummins reported yes. John Frey moved, seconded by Phil Rice, to approve the petition for variance of the Bluford Clough #655 from Adam Rausch. Motion carried 5-0.**

Tom Cummins reported he has received a petition for a variance of the **Minn-Miser-Corn #539** from James Fry. Mr. Fry would like to install a railroad tank car pipe which is 33' x 8' to make a crossing on his property. **Phil Rice moved, seconded by John Frey, to approve the variance petition from James Fry for the Minn-Miser-Corn #539. Motion carried, 5-0.**

Tom Cummins reported he has received a petition for attachment of the **Roy Harper #592** from Tom Norman. Mr. Cummins used the overhead projector to display the area. Mr. Cummins

reported he visually inspected the water which seemed to be clear that will be going into the **Roy Harper #592**. **John Frey moved, seconded by Deanna Durrett, to approve the petition for attachment to the Roy Harper #592 from Tom Norman. Motion carried, 5-0.**

Tom Cummins reported he has received a petition for attachment of the **Timothy Lane #602** from Jeff Linn. Mr. Cummins used the overhead projector to display the area. Mr. Linn was having tile work done by Jacob Arthur when they found a 12" outlet that had failed also an 8" needed work and all were in the watershed. **Deanna Durrett moved, seconded by Dave Rhoads, to approve the petition for attachment to the Timothy Lane #602 from Jeff Linn. Motion carried, 5-0.**

### **Old Business**

Tom Cummins reported he is working on repair options discussed at the original assessment hearing of the **William Shelley #706**. Mr. Cummins reported this work will be done as a reconstruction because of the increase in tile size. Using the overhead projector Mr. Cummins displayed area of planned work. The first project is the outlet issue. Existing tile is the green line behind Raybestos north of Tech drive. At the point where it dumps it is a stand structure and has to raise 4.5' to get through structure. Banning Engineering will design the project for the outlet. We have been working with Raybestos and their environmental issues. At the east side will start with new 30" tile and go west. Cross the drive then construct a two stage ditch and then 36" pipe near utility poles. Will then remove structure and make into a gravity flow. Increase the capacity from a 24" to 30" to increase flow. A 30" pipe is as big as we can use and still maintain cover. The Board and Surveyor discussed: what is a two stage ditch; is there enough room in right of way; yes; how is it to be paid for; only 75% of the maintenance assessment account may be used according to code towards the reconstruction and estimating that to be \$125,000.00 to \$150,000.00; looking at code that no additional money will need to come from landowners; this money will shift from maintenance to the reconstruction account; Mr. Cummins is deciding how to word the letter that it will be paid out of the maintenance account as a hearing will need to still be held; concern about 90 degree turn in plan; there will be a manhole at all 90 degree turns and vented; what is time frame; would like to set the reconstruction hearing for August meeting as the watershed consists of approximately 1,000 parcels. **Phil Rice moved, seconded by Matt Mitchell, to hold a reconstruction hearing for the William Shelley #706 at 9:30 a.m. at the Crawfordsville District Library on August 7, 2017. Motion carried, 5-0.**

Tom Cummins reported he would like to table the schedule of hearings for deficit drains to the July meeting. **John Frey moved, seconded by Deanna Durrett, to table the schedule of hearings for deficit drains to the July 10, 2017. Motion carried, 5-0.**

Tom Cummins presented the Board the current stormwater report for their review and discussion.



## Other Business

Deanna Durrett would like to table the Drainage Board Policy discussion to the July 10, 2017 meeting.

Tom Cummins would like to table the website discussion to the July 10, 2017 while Karen Arnold works on the website.

## New Business

There was none.

## Public Comment

*(Smith-Elmore)*

Don Mills inquired about the reconstruction in Ripley Township that involves Mark Barclay and Dan Sering, as to what work has been done. Reconstruction was voted down last year with the understanding that they would give landowners one year to resolve the issues. Surveyor report will be in August 2017. Phil Rice inquired of Mr. Cummins if it has been dipped. Mr. Cummins reported yes. Dave Rhoads inquired has it been dipped correctly. Mr. Cummins reported "no, not correctly" and will have photos and information in the report. Decision was made in August, 2016, so we're nearing the one year mark.

John Frey reported that it is the Board's job to make sure the specs are right for a legal drain project. Phil Rice agreed.

Tom Cummins reported that is why there are regulated drains, as you cannot always rely on the other property owners to keep their tiles maintained. Just like a utility has to keep its lines in good repair. That is why there are Drainage Boards, to oversee the drains.

Deanna Durrett reported that the Drainage Code refers to "as justice requires".

Suanne Milligan reported the Board should look at code 36-9-27-37 on the vacation policy.

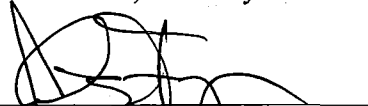
**Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 12:06 pm. Motion carried, 5-0.**

Vicki Emmert,  
Recording Secretary

  
\_\_\_\_\_  
David Rhoads, Chairman

  
\_\_\_\_\_  
Phil Rice, Vice Chairman

  
Deanna Durrett, Secretary

  
John Frey, Member

  
Matt Mitchell, Member

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
July 10, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, July 10, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance. There was no prayer.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Present were Tom Cummins, Surveyor; Vicki Emmert Secretary; Karen Arnold, Drainage Tech; Suanne Milligan and Stu Weliever Attorneys.

Also present were Shirley Vannice, Tom Vannice, Nancy Kochert, Janet Harris, Dan Booher, Lee Kirkpatrick, Bruce Hendrickson, John Vansickle and John T Binder.

**Approval of Minutes**

There were none.

**Other Business**

Suanne Milligan Drainage Board attorney submitted her resignation to the Board. Ms. Milligan reported she will be traveling more and spending time with family. Ms. Milligan gave praise to the Board and the Surveyor for their work and has watched Tom Cummins grow into his job as Surveyor and wishes the Board the best. Deanna Durrett thanked Suanne Milligan for her work as the Drainage Board attorney and that she also had attended Drainage School.

**Phil Rice moved, seconded by Deanna Durrett, to appoint Stuart (Stu) Weliever as the new Drainage Board attorney. Motion carried, 5-0.**

**Stormwater**

Dave Rhoads inquired of Bruce Hendrickson if he is moving from the Brookstone addition on Willow Brook Drive. Mr. Hendrickson reported it is a good possibility. Mr. Rhoads also inquired when work would be done in area. Tom Vannice reported work to be done end of August 2017. Mr. Rhoads inquired of Bruce Hendrickson if he still planned to perform work on his property that is needed. Bruce Hendrickson reported all work on his property will be completed as necessary according to the plan. The Board, Surveyor and the landowners present discussed the drainage work to be done on Willow Drive that was approved at the June 2017 meeting.

## **Old Business**

Tom Cummins reported at the June 2017 meeting it was approved to reconstruct a portion of the **Otis Thompson #708**. Mr. Cummins used the overhead projector to display the area and discussed the work needed. Mr. Cummins recommends going forward with the reconstruction with no bore at this time and hold a special meeting to receive bids in two weeks. Deanna Durrett inquired if landowners would be allowed to connect. Mr. Cummins reported yes. **Dave Rhoads moved, seconded by Phil Rice, to hold a special meeting to receive bids on the Otis Thompson #708 on Monday, July 24, 2017 at 110 W South Boulevard, Crawfordsville, IN at 11:00 a.m. Motion carried, 5-0.** The Board would like to receive a reminder of the meeting.

Tom Cummins reported he would like to have a continuation of the hearing for the **Edward Berry #593** till the crops have been harvested this year for the December 4, 2017 meeting. This would allow for an engineering study without destroying this year's crops. **Deanna Durrett moved, seconded by John Frey, to table the Edward Berry #593 reconstruction hearing till Monday, December 4, 2017 at 9:30 a.m. at the Crawfordsville District Public Library.** The Board, Surveyor and landowners present discussed: wanted engineering report before any landowners do anything; why is hearing continuing when landowner with biggest issue does not want work done; can the tenant farmer complete work as needed; engineering study needs to be done before that can be decided; what is best interest of the drain is not always what the landowners want; the Board is responsible for the drain as by Indiana code; why was the drain taken off of assessment in the 1960's; reported a whole list of drains were taken off at that time; would have been better to repair them all years ago; trying to undo fifty years of neglect and now see benefit of reconstructing; voted last year to put back on assessment; money has been collected but not spent; in 1967 the drain was taken off of assessment but it was not vacated; Board has two options either vacate or reconstruct drain; the landowners have five years to pay for their share of the reconstruction; will be 10% interest and would be best to get a loan if you cannot pay it up front; working with state to change the interest rate; maintenance assessment fund will pay for the engineering study and then transferred to the reconstruction at a later date; Banning Engineering out of Plainfield will do the study; anyone performing work on the drain has to have liability insurance on file with County Surveyor and be approved; the bottom end needs to be reconstructed; work to be done in 2018 and first payment due in 2019. **Motion carried, 5-0.**

## **Stormwater Report**

Tom Cummins presented the Board his monthly stormwater review report. Two reviews are pending. Three reviews have been sent to DLZ for review and will be brought to Board when complete. Dave Rhoads inquired about the building at Golfview Estates and where their water flows to as there has been issues with drainage in past there. Mr. Cummins reported it all goes to the road ditches. Mr. Rhoads inquired if the detention pond is large enough for all the new construction. Mr. Cummins reported it was designed to carry the water if it is done correctly when a subdivision is platted for all the lots that are to be constructed. Mrs. McDaniel contacted Mr. Cummins about the possibility of that area becoming a legal drain, but nothing further has resulted from the contact. Deanna Durrett inquired if Mr. Cummins was getting compensated for completing the reviews. Mr. Cummins reported it is forty dollars per review. Deanna Durrett

The **William Shelley #706** hearing will be August 7, 2017 at 9:30 p.m.

The **Edward Berry #593** continuation hearing will be December 4, 2017 at 9:30 pm.

Phil Rice inquired about the **Lye Creek #535**. Tom Cummins reported he has a contractor to repair it.

Deanna Durrett inquired if there will be an October meeting. Reported there will be no meeting due to harvest.

Dave Rhoads reported Drainage School is August 23, 2017. Dave Rhoads, John Frey, and Karen Arnold will be attending. Deanna Durrett recommended that Stu Weliever attend drainage school. Vicki Emmert will sign Mr. Weliever up.

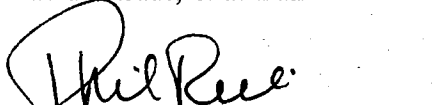
The next Drainage Board meeting will be August 7, 2017 at 9:30 a.m. at the Crawfordsville District Public Library.

**Phil Rice moved, seconded by John Frey, to adjourn the meeting at 10:55 a.m.**

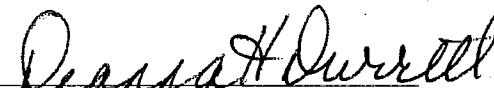
Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman



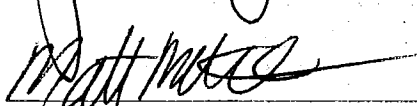
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member

inquired what is that money used for. Mr. Cummins reported he tries not to use any more of the review account than needed as he would like to in the future purchase a UTV and trailer as to not tear up his truck. Dave Rhoads recommends that Tom Cummins put the UTV and trailer as a line item budget request for the next year. Deanna Durrett inquired if the \$40.00 fee is adequate for the work. Mr. Cummins reported it is for the site visit and to inquire next year if the fee is enough.

John Frey inquired about the reconstruction hearing for the **William Shelley #706**. Tom Cummins reported the notices have been sent out and have been receiving calls to the office. The main concern is if the amount is a yearly fee and where the construction will be. Originally Mr. Cummins reported to the Board it would not be an additional cost to the landowners. Currently the **William Shelley #706** maintenance account has \$173,389.40 we can transfer 75% of the maintenance account \$130,042.05 to the reconstruction account. The engineer estimate is \$147,667.50. By code we are only allowed to use 75% of the maintenance fee which is \$130,042.05. The landowners will be assessed \$17,625.45 for the reconstruction. Mr. Cummins recommends setting up the reconstruction account now. **Deanna Durrett moved, seconded by John Frey, to transfer \$130,042.05 from the William Shelley #706 maintenance fund and create a William Shelley #706 reconstruction fund. Motion carried, 5-0.**

Tom Cummins would like to set up the schedule for the deficit drain hearings at the August meeting.

### **Other Business**

Deanna Durrett reported that it would be best to discuss Board policy items one at a time. Deanna Durrett and Tom Cummins will rewrite the proposed policy of water drainage being assessed into two watersheds.

John Frey inquired about the **John McLaughlin #97** tri county reconstruction hearing. Deanna Durrett reported there will be another meeting in August.

Tom Cummins would like to table the website discussion till the August meeting.

### **New Business**

Janet Harris from New Ross of the **James Harris #715** was present and reported work was done in December 2016. Has called every month for an update when it would be repaired and nothing has been done. The last call was told her yard would be repaired before the July meeting. Mrs. Harris inquired why her maple trees had to be removed. Dave Rhoads reported they were in the easement of the ditch. Mrs Harris would like to know if she may have work done herself and turn in a bill. Tom Cummins reported he has only one contractor, Turner & Turner, that does landscaping work and a work order has been submitted to them to repair her yard. Mr. Cummins has contacted them but has not received a reply as to when they will do the work. Dave Rhoads inquired about Morris Neal's brush. Tom Cummins reported Mr. Neal wanted to keep his brush.

Public Comment

**MONTGOMERY COUNTY  
DRAINAGE BOARD  
Special Meeting  
Otis Thompson #708 Bid Opening  
July 24, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, July 24, 2017 at 11:00 a.m. at 110 W South Boulevard, Crawfordsville, Indiana in the conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance. There was no prayer.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; and member John Frey. Secretary Deanna Durrett and member Matt Mitchell were not present. Present were Tom Cummins, Surveyor; Karen Arnold, Drainage Tech; and Stu Weliever Attorney. Vicki Emmert Secretary was not present.

Also present were Mike Patton, Jacob Arthur and Bart Maxwell.

Tom Cummins reported receiving two sealed bids.

Maxwell Farm Drainage	\$77,564.00
ADI – Ag Drainage Inc.	\$98,920.95

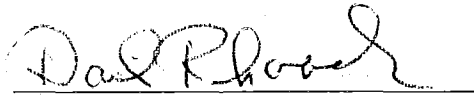
Tom Cummins requested a short recess to go over the specifications. Mr. Cummins reported both bids meet the requirements and recommends accepting the Maxwell Farm Drainage bid at \$77,564.00.

**John Frey moved, seconded by Phil Rice, to award the Otis Thompson #708 reconstruction to Maxwell Farm Drainage for a cost of \$77,564.00 to be completed in the summer with a completion date of September 1, 2017.** The Board discussed the cost and work to be completed. Mike Patton inquired if the open ditch would be dredged. Tom Cummins reported it would be done out of the maintenance fund. Mr. Cummins reported the deadline is September 1, 2017 weather permitting. Bart Maxwell reported he usually has sixty days to complete a project after the bid and completion is dependent on the weather. Discussed the separation of water shed for this reconstruction. **Motion carried, 3-0.**

Phil Rice reported this is only phase one and the upstream will be done as phase two if deemed necessary.

**John Frey moved, seconded by Phil Rice, to adjourn. Motion carried, 3-0.**

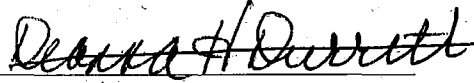
Vicki Emmert,  
Recording Secretary



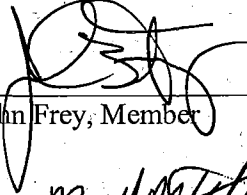
David Rhoads, Chairman



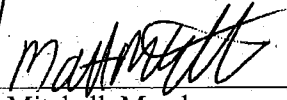
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member



**MONTGOMERY COUNTY  
DRAINAGE BOARD  
August 7, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, August 7, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance. There was no prayer.

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Present were Tom Cummins, Surveyor; Vicki Emmert Secretary; Karen Arnold, Drainage Tech and Stu Weliever Attorney.

Also present were Walt Nelson, Larry Fields, Mary Ellen fields, Michael S. Young, Susan Cope, Bill Jeffers, Tim Brandenbug, Bruce Hendrickson, Aaron Wall, N. Woodruff/JP, June E Beiswanger, Richard Thompson, Greg Wilson representing Chad Wilson, Joan vessels, JoAnn Herron, Gabriela Castro, Andres Hemandez Landero, Betty Austin, Bob and Linda White, Kim Peakins, Jerry and Norma Ashler, Charles and Mary Philpott, Hale Sargent, Sam ----, Kenneth Randolph, Kristy Perry, Mary Ellen Collom, Merlin Guthrie, MsDeantha Wright-Thornburg, Joe Hutchins, Kim Kelp, Don and Judy McCormick, Rita Stadler, Cindy Overfelt, Michael G Page, Gilbert Torres, Tommie C Hall, Chris Hortin, Phil Boots, Marlene Cervantes and Irineo Caballero, Dan Alelrich, Mike Durnil, Hugo Espindola, Nancy Kochert, Pascuala Valenzuela Rodriquez, David Burget, and Kalay Stener.

#### **Approval of Minutes**

**Matt Mitchell moved, seconded by Phil Rice, to approve the June 5, 2017 and the July 24, 2017 minutes. Motion carried, 5-0.**

There were no stormwater reviews.

#### **Hearings**

##### **William Shelley #706**

Tom Cummins reported the **William Shelley #706** drain was constructed in 1911 with 620.16 acres Union Township located on the east side of Crawfordsville. There are 23,100 feet of tile ranging in size from 8" to 24" with 800 feet of open ditch with 973 parcels. Using the overhead projector Mr. Cummins displayed the **William Shelley #706** watershed. The tile outlet is obstructed by a manhole at the Raybesto's property. There are numerous tile breakdowns throughout the area and flooding. The proposed reconstruction will be at the outlet at Raybesto's. The tiles run under residential and commercial properties. The current assesment is \$3.00 an acre with a \$5.00 minimum and is off assesment. The drain was classified for 2017 as in need of a reconstruction. The proposed plan is to increase the tile size from 24" to 30 "and

create a two-stage open ditch. Landowners present were Larry Fields, Mary Ellen Fields, Michael S Young, Susan cope, Bill Jeffers, Tim Brandenbug, Aaron Wall, N. Woodruff/JP, June E Beiswanger, Richard Thompson, Greg Wilson representing Chad Wilson, Joan Vessels, Jo Ann Herron, Gabriela Castro, Andres Hemandez Landero, Betty Austin, Bob and Linda White, Kim Perkins, Jerry and Norma Ashler, Charles and Mary Philpott, Hale Sargent, Sam ----, Kenneth Randolph, Kristy Perry, Mary Ellen Collom, Merlin Guthrie, MsDeantha Wright-Thornburg, Joe Hutchins, Kim Kelp, Don and Judy McCormick, Rita Stadler, Cindy Overfelt, Michael G Page, Gilbert Torres, Tommie C Hall, Chris Hortin, Phil Boots, Marlene Cervantes and Irineo Caballero, Dan Alelrich, Mike Durnil, Hugo Espindola, Nancy Kochert, Pascuala Valenzuela Rodriquez, David Burget, and Kalay Stener. The landowners, Board and Surveyor discussed: will the drain ever be big enough for stormwater runoff; should use detention ponds; explained the Indiana code of paying for a reconstruction over a five year period that allows for 10% interest on your payments and is best to get a cheaper loan from bank if needed by landowners; will the work effect Montgomery Place II drainage; the reconstructions will be done in phases; the proposed plan is to pay for first reconstruction and then the next year plan for phase two; in Englewood used to be a gravel road and all the roadside ditches have been filled in; there is a stormwater fee in Crawfordsville; work needs to start at outlet so tiles will work correctly; the assessment fees were used for the investigations of the tiles; was on assessment for three years at \$100.00; cleaned tiles and then used a camera to check tiles; thought there was a no build in the area and would like to know how Mr. Ratcliff is building additional houses; the no build has been lifted; Mr.Ratcliff's new houses are not in the **William Shelley #706** watershed; all new structures must go through the City of Crawfordsville or the County for stormwater review; will trees be removed near Montgomery Place II when that phase is done; yes; all tiles have an easement of 75 feet on each side of the drain; when new tiles are installed old tiles will be destroyed; when farmers plant on easement they may lose crops and will not be reimbursed if repairs need to be done to tiles; inquired if other drains are assessed the same way the **William Shelley #706** is; Mr. Cummins reported the **Foster Fletcher #573** is assessed for residential, commercial and agricultural at different levels; inquire with City of Crawfordsville as to how they are using your stormwater utility fees; after the First Baptist Church paved driveway water stands for days in neighbors yards; inquired is landowner bill of \$8.24 is a onetime fee; yes it is; would like to do next reconstruction phase either through assessment or a reconstruction fee; what about runoff water; without subsurface drainage all water is surface water; Kim Perkins believes her deck is in the easement; if the deck is in the easement does not mean it will be removed; three of the Board members were at the original **William Shelley #706** assessment hearing; was a very intense meeting; the plan was either to fix the issues or vacate the drain; will take time and money to repair the issues that were neglected for years; near Louise Avenue they receive water runoff due to old factory concrete parking lot and the alley being higher than the yards; landowners should contact the City about runoff as they have a stormwater fund; explained how the ditch was constructed in 1911; it was overseen by a Board in 1911; most of the small towns in Montgomery County have had water issues; Linden has had major work done to repair their drainage; how deep is the drain; why is tile being increased in size; tile gets larger as it drains downhill all is based on grade; engineering will determine sizes and depth; when will work start on Phase I and II; if approved the plan is for work in September or October; will take three to four weeks to complete; how fast the first phase is completed and paid for will determine when second phase will be started; planning for Phase II in 2019; City working on detention pond; no time frame known for work by City; water issues along Traction Road; how

many tiles have been inspected; about 95%; were those tiles cleared; yes; used overhead to display area where camera was used at Traction Road; was told a section of the drain was capped off years ago; Mr. Merlin knows of two holes; is permitting still needed to build; yes; someone else in City creating retention ponds; what is time frame; Mr. Cummins met with City this spring does not know their exact plans; should contact the City; camera work done at Meadowood Apartments now does not have water issues; if City acquires ground for detention ponds will help process; will reconstruction lower water table after Phase II; yes; where is the 30" tile to be installed; used overhead to explain the area; 30" tile is as large as can be used without coming to the surface of ground; in wooded area tile is 15" and is breaking down; needs to be maintained for no pressure to build up; using bell and spigot tile with breathers in place; inquired about corner of State Road 47 and State Road 32 where semi trucks have issues; that is a State Road right away; water does move through the area; is there information online; call the office to make an appointment for more information. **John Frey moved, seconded by Phil Rice, to approve the reconstruction of the William Shelley #706 at a cost of \$28.42 per acre for a total of \$ 17,625.45. Motion carried, 5-0.** Dave Rhoads inquired of landowners if they would rather pay early or after a reconstruction. Landowners present would rather pay early. All money assessed will stay in the **William Shelley #706** drain for maintenance and reconstructions. Landowners inquired if there are grants available. Informed by Board not easy to get grants and very time consuming.

#### **Old Business**

Tom Cummins reported it has been one year since the reconstruction hearing of the **Smith-Elmore #641** in Ripley Township. In 2012 there was a reconstruction of the **Smith-Elmore #641** with the intentions to reconstruct it in two phases. In 2016 the Board voted not to reconstruct and give the landowners one year to work on a privately owned open ditch. Mr. Cummins used the overhead projector to exhibit photos he had taken of the work on the open ditch. These photos exhibits showed an over dug trench that is over grown and in some places up to twenty five feet wide with lots of erosion. The water is now cutting in under the banks of the ditch which will cause more erosion. Water stands in the ditch as it was not dug properly with a grade for water to flow through ditch and the outlet is under water. The landowners were given the grade and points to use for their project. Mr. Cummins believes the work was done last winter and plans to use a jet truck to clean the tile to this open ditch which was also damaged in the cleaning out of open ditch. Mr. Cummins displayed with the overhead where the proposed reconstruction would be. **Deanna Durrett moved, seconded by Matt Mitchell, to hold a reconstruction hearing for the Smith-Elmore #641 on Monday, December 4, 2017 at 9:30 a.m. at the Crawfordsville District Public Library. Motion carried, 5-0.**

Tom Cummins reported he had visited the Brookstone addition and at meeting time there had been no digging or staking of area.

Bruce Hendrickson commended the Board and Surveyor on the hearing of the **William Shelley #706** that was held today.

Tom Cummins reported he would like to table the assessment hearing schedule to the September meeting.

Tom Cummins presented the Board with the recent stormwater reviews for the month of July. Mr. Cummins announced that he now does the site visits and Karen Arnold Drainage Tech now does the calculations.

The Board discussed about new subdivisions and the process for requiring all subdivision drainage plans established as regulated drains. Stu Weliever will investigate what other counties have as our neighboring Boone County has an ordinance.

Dave Rhoads inquired if Tom Cummins will contact the City about the **William Shelley #706** about retention ponds. Mr. Cummins reported he would check with the City.

#### **Other Business**

Tom Cummins and Deanna Durrett are to create language for Drainage Board policy and sent to Board and then meet to discuss.

#### **Old Business**

Tom Cummins reported the **Otis Thompson #708** reconstruction acreage was wrong and should be revised from 607.09 acres to 628.99 acres at a cost of \$122,487.00. **John Frey moved, seconded by Matt Mitchell, to revise the reconstruction acreage of the Otis Thompson #708 from 607.09 acres to 628.99 at the cost of \$194.74 an acre for a total reconstruction cost of \$122,487.00. Motion carried, 5-0.**

Karen Arnold is now working on the website and creating a new database for the Surveyor Department.

Drainage School will be August 23, 2017 at the Indiana Farm Bureau building. Dave Rhoads, Karen Arnold, John Frey and Stu Weliever will be attending.

Phil Rice inquired on INDOT'S progress at State Road 231 and 550 N near North Montgomery School. Tipmont REMC poles have been moved. Tom Cummins reported they will be submitting a stormwater plan.

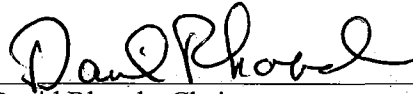
#### **Public Comment**

None

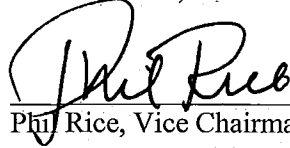
The Board praised Tom Cummins for the running of the **William Shelley #706** hearing.

**Dave Rhoads moved, seconded by Matt Mitchell, to adjourn the meeting at 11:20 a.m. Motion carried, 5-0.**

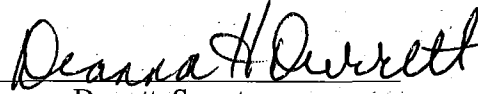
Vieki Emmert,  
Recording Secretary



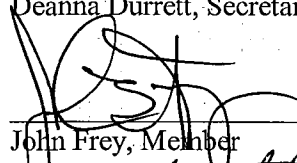
David Rhoads, Chairman



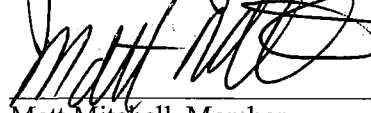
Phil Rice, Vice Chairman



Deanna Durrett, Secretary



John Frey, Member



Matt Mitchell, Member

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**MONTGOMERY COUNTY  
DRAINAGE BOARD  
September 5, 2017  
MINUTES**

The Montgomery County Drainage Board met on Tuesday, September 5, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Jim Capehart

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; members John Frey and Matt Mitchell. Present were Tom Cummins, Surveyor; Vicki Emmert Secretary; Karen Arnold, Drainage Tech and Stu Weliever Attorney.

Also present were Mark Roberts, Kevin Miller, Toby McCullugh, Emma McCullough, Bruce Hendrickson, Shirley Vannice, Tom Vannice, Paula Green of the Auditor's Office and Jim Capehart.

**Approval of Minutes**

**Deanna Durrett moved, seconded by John Frey, to approve the July 10, 2017 and the August 7, 2017 minutes. Motion carried, 5-0.**

**William Shelley #706 Bid Opening**

Tom Cummins reported he received three bids for the reconstruction of the **William Shelley #706**.

Masterscape	\$155,925.25
Conner Excavating	\$161,578.70
Glenco Inc.	\$246,170.00

Mr. Cummins asked for a recess to go over the bids.

Tom Cummins reported all bids meet the specifications and recommended Masterscape at \$155,925.25. The Board inquired what the proposed rate was and the deadline for the project. Mr. Cummins reported it was \$147,667.50 with a December 1, 2017 deadline to complete the project.

**Deanna Durrett moved, seconded by Phil Rice, to award the William Shelley #706 reconstruction to Masterscape for a total of \$155,925.25 with a December 1, 2017 completion date.** The Board then inquired if Masterscape had ever done any other reconstructions for the County. Clint Knoy was present and reported Masterscape has completed two for the County. **Motion carried, 5-0.**

## Stormwater

Tom Cummins presented plans to the Board for the proposed Rock Point Church expansion which is located at 150 South and State Road 47 Crawfordsville, IN. Mr. Cummins used the over head projector to display the area. Rock Point Church plans to build a new parking lot and three separate 5,000 square feet buildings. This project was sent to DLZ for comments and reviews. Tom Cummins recommended approving the project as submitted. **John Frey moved, seconded by Matt Mitchell, to approve the building plans for Rock Point Church located at 150 South and State Road 47 Crawfordsville, Indiana.** Phil Rice inquired about the detention pond and the raising and releasing of water. Mr. Cummins reported this will be a metered release. **Motion carried, 5-0.**

Tom Cummins presented plans to the Board for the proposed Corvus Biomedical facility at 2250 West and 400 North Crawfordsville, IN. Mr. Cummins used the overhead projector to display the area. The plan is to build an office, garage and up to six hog barns with a slurry and a laboratory on eleven acres. The buildings are trailer type structures with the exception of the hog barns. This project was sent to DLZ for comments and reviews. **John Frey moved, seconded by Deanna Durrett, to approve the building plans for the Corvus Biomedical facility located at 2250 W and 400 N Crawfordsville, IN. Motion carried, 5-0.**

Tom Cummins presented plans to the Board for the proposed Dollar General Store at Darlington, IN. Mr. Cummins used the overhead projector to display the area. The plan is to build a Dollar General Store across from the Darlington Mini-Mart. Discussion between the Board and Surveyor: the 12" pipe that crosses into the storage facility; was cheaper to go under 625 East and run the water under to the road ditch. **John Frey moved, seconded by Deanna Durrett, to approve the building plans for the Dollar General Store, located across from the Darlington Mini-Mart.** The Board discussed the drainage of Darlington and whether this structure would create more issues for the present water issues. **Motion carried, 5-0.**

## New Business

The Board and Surveyor discussed the Darlington drainage issues: Tom Cummins reported Patsy Hodges of Darlington, several years ago, contacted him. Ms. Hodges has a house and hair salon that floods when she receives a significant rain fall; Mr. Cummins used the overhead projector to display the area; Tom Cummins reported that Patsy Hodges had contacted the Town Board president; the Town Board has spoken with Deckard Engineering and Surveying about the possibility of reconstructing the area with an open ditch; Tom Cummins and Roger Azar of Deckard have been out and walked the area; Ms. Hodges lives on Meridian Street; the 24" inlet pipe becomes plugged up with either cornstalks or bean stubble and there is not enough cover to install a larger tile; may be able to use grants; Deckard Engineering does not have a contract with Darlington to repair the area yet; Kenny Cain local contractor has given advice on the area; if the town would like a regulated drain the Board could help them; does the abandoned railroad tracks create a problem for this area; does not contribute to the problem of the flooding; there is a concrete block bridge in the area; are there other water issues in town; Tom Cummins is not certain and will bring information to the next meeting.



## Old Business

### Brookstone Subdivision – Drainage plan update

Tom Cummins reported most of the work has been completed at the Brookstone Subdivision on Willow Drive. Mr. Cummins plans to visit the site this afternoon and take photos and measurements. Kevin Miller presented the Board and Surveyor with a letter from Deckard Engineering/Surveying, PC to the Montgomery County Drainage Board. The intent of the letter was to clarify the design requirements for the drainage pipe under the driveways at 3193 and 3198 S. Willowbrook Drive did not meet the required size of 12 inches. The letter included the County culvert code and ordinance. Handout exhibit A. Mr. Miller reported he has replaced his culvert with a 12". Bruce Hendrickson reported his tile is working fine; Mr. Cummins reported the only reason it had been working fine was because no water was able to reach his tile before, as the ditches had been filled in. Tom Cummins will call Bruce Hendrickson to meet with him this afternoon to measure his culvert. Phil Rice reported if Mr. Hendrickson tile does not meet specs needs to be replaced now. Landowners present were Mark Roberts, Kevin Miller, Toby McCullough, Emma McCullough, Bruce Hendrickson, Shirley Vannice and Tom Vannice. The landowners, Board and Surveyor discussed: Emma McCullough reported the deadline is September 5, 2017 and has concerns on her property as Jim Radcliff came out on August 29, 2017 and did front work but decided not to do back yard work. Contractor Slaven is coming to back today to finish work in backyard; concerned about being penalized \$100.00 a day after the ninety day deadline which is today; Mr. Cummins clarified the letter said may fine you \$100.00 a day if not completed and all work should be completed soon; Deanna Durrett supports Mr. Rice that the Hendrickson property should be corrected now; Mr. Hendrickson believes his property is okay; 12" pipes cannot drain into 10" pipes; Mr. Hendrickson does not know what size his pipe is under culvert; a five foot swale was created in Mark Roberts backyard and believes when the area receives a significant rain fall it will flood the Hendrickson backyard ; Mark Roberts would like to see physical evidence that the Hendrickson property is in compliance; one area the County seeded and Mr. Roberts now mows it; landowners would like something in writing from Board that says work has been completed; Tom Cummins reported it will be put in the minutes when approved; Mr. Hendrickson reported his place meets the standards; there will be no October Drainage Board meeting; if Bruce Hendrickson's driveway needed to be cut no motion is required; will call a special meeting if needed;

### Assessment increase for deficit drains – Schedule hearings

Tom Cummins presented an assessment increase hearing schedule to the Board. **Deanna Durrett moved, seconded by Phil Rice, to hold assessment increase hearings for the Wiley Bastion #502, Fred & Bessie Brown #503, Nancy Clark #507 and the John Lane #531 on November 6, 2017 and on December 4, 2017 hearings for the Lye Creek #535, George Nichols #546, Theodore Templeton #558 and the Phillip Dewey #584 both hearings at 9:30 a.m. at the Crawfordsville District Public Library.** Dave Rhoads inquired as to why the **Phillip Dewey #584** is in debt \$32,700.57. Mr. Cummins reported it is because of all the tree root removal and cleaning of tiles that was done to repair the flooded area in New Richmond. Phil Rice inquired about the **Joseph Ludlow #586** debt. Mr. Cummins reported the **Joseph Ludlow #586** is in debt due to work on the open ditch. Mr. Cummins will send an e-mail to the

Board with the proposed new rates before the meetings. **Motion carried, 5-0.** The Board should set their January 2018 meeting date at the November 2017 so hearings can be held.

### **Stormwater Review Report**

Tom Cummins presented the stormwater report to Board. There were two in the two mile zone with the no drainage plan required and two in the County that are still pending. Deanna Durrett inquired the location of Shadow's Run. Mr. Cummins used the overhead projector to display the area. Mr. Cummins reported this area was originally platted as a subdivision but they never had the drainage approved and all the lots have been sold as individual lots with their own drainage now. The information is filed in the County and City offices because of the two mile zone and the Surveyor is still collecting the information. Lots 2 and 10 have down spouts that run to the local ditches. Board inquired who would pay for ditches on lot seven as it is a dead end road. Mr. Cummins reported it is a real mess. Stated that County road ditches need to be maintained.

### **Other Business**

Deanna Durrett reported she has not met with Tom Cummins to work on the Drainage Board policy as of yet.

Deanna Durrett reported she has some ideas for the website.

### **New Business**

Attending Drainage School was Dave Rhoads, John Frey, Karen Arnold and Stu Weliever. Karen Arnold reported the Wells County Surveyor presented a program on drains and putting together documents of when the original drains were constructed and the cost. Karen Arnold and Vicki Emmert have researched the local drains and have found information on eighty of them. Discussed at the meeting was using drains as assets and infrastructure. Tom Cummins reported classifying drains as assets you have to be very careful as they are privately owned.

Dave Rhoads inquired as to if drains should be assessed before a reconstruction or after a reconstruction. Tom Cummins reported most drain reconstructions cannot wait five years to do the work. Mr. Cummins reported drains are classified as in need of reconstructions now. The report is turned in at the June meeting.

Deanna Durrett reported the Tri County Board for the **John McLaughlin #097** will meet on Monday September 11, 2017. John Frey reported at Drainage School it was discussed the possibility of using an SRF and OCRA loans for the **John McLaughlin #097** reconstruction as they have low interest rates. Ms. Durrett will check with others on the joint Board.

### **There was no public comment**

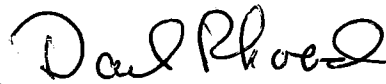
Matt Mitchell inquired about the **Smith Elmore #641** at Almo. Tom Cummins reported that he has not contacted the landowners but there will be a hearing in December.

Phil Rice reported that the **John McCorkle # 608** on the south side where the camera work was completed, contractor Frank James did the repair and the area has been flagged because it either has a new hole or settling of the earth at the repair site. Mr. Rice would like for Tom Cummins to look at site when he is in the area.

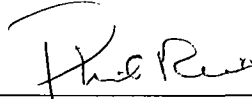
The Next meeting will be November 6, 2017

**Phil Rice moved, seconded by John Frey, to adjourn the meeting at 11:00 a.m. Motion carried, 5-0.**

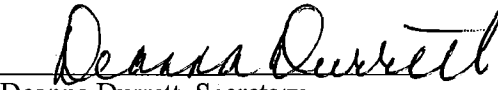
Vicki Emmert,  
Recording Secretary



David Rhoads, Chairman



Phil Rice, Vice Chairman



Deanna Durrett, Secretary

John Frey, Member



Matt Mitchell, Member



**MONTGOMERY COUNTY  
DRAINAGE BOARD  
November 6, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, November 6, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Jim Capehart

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; member Matt Mitchell. Member John Frey was not present. Present were Tom Cummins, Surveyor; Vicki Emmert Secretary; Karen Arnold, Drainage Tech and Stu Weliever Attorney.

Also present were Mark Roberts, Tara Miller, Tom Vannice, Jim Capehart, Dan Sering, Charles Whiteman, Mike Spragg, Don Orr, Keith Saylor, Denny Mennen, Cindy Chastain, Max Fuller, Brenda Foster, and Gary Bohlander representing (MCCF)

**Approval of Minutes**

**Deanna Durrett moved, seconded by Phil Rice, to approve the September 5, 2017 minutes. Motion carried, 4-0.**

**Hearings**

**Wiley Bastion #502**

Tom Cummins reported the **Wiley Bastion #502** is in Coal Creek Township and there are 866.48 acres in the watershed. Its current assessment is .69 with a yearly total of \$632.55 and is in the negative \$3,517.14. The proposed rate is \$4.05 an acre with a \$5.00 minimum with a yearly total of \$3,519.52. The plan is to lower the rate after the 2018 tax year to \$2.97 in 2019 which is the calculated rate. Mr. Cummins reported a portion of the tile is not working correctly using the projector to display the watershed. Tree roots have grown into the tiles. A breather has been replaced and a T. There is more work scheduled in the future. The outlet has issues with a blown concrete headwall that should be replaced. Denny Mennon landowner was present. The Board, Surveyor and landowner discussed: it was constructed in 1894 and reconstructed in 1930 it is south of New Richmond. **Phil Rice moved, seconded by Matt Mitchell, to raise the Wiley Bastion #502 yearly rate from .69 to \$4.05 an acre with a \$5.00 minimum for the year of 2018, then to lower the rate in 2019 to \$2.97 the calculated rate. Motion carried 4-0.**

**Fred & Bessie Brown #503**

Tom Cummins reported the **Fred and Bessie Brown #503** is in Union Township and there are 756.49 acres in the watershed. Its current assessment is \$3.00 with a yearly total of \$2,296.22 with a negative of \$8,613.58. The calculated rate is \$5.03 with the proposed new rate to be

\$11.39 for 2018 that would collect \$8,622.43 and then to lower in 2019 to \$5.03 the calculated rate. The majority of the ditch is open ditch. The open ditch has been de-brushed on the east side up to I-74 some tree removal is still needed. The south side of I-74 still needs to be done. The headwall is in good shape. Mr. Cummins used the overhead projector to display the area. Landowners present were Keith Saylor, Cindy Chastain, Max Fuller and Gary Bohlander representing Montgomery County Community Foundation. The Board, landowners and the Surveyor discussed: landowners reported the map is not correct as the water does not flow as the Surveyor reported; the driveway is too high on the Montgomery County Community Foundation property; ASA put in waterway which goes east and does not drain in to the **Fred and Bessie Brown #503** ditch; Surveyor reported the aerial fly over was in 2015; assessment of \$11.39 an acre is too high; the surface characteristic of sub surface water still impacts the drain even if tiles were installed to flow a different way and will still impact the drain; will not change the watershed as Engineers drew watershed boundaries; county tile has a lot of erosion; the ditch was only cleaned on one side as the DNR only allows it to be done on one side without permitting to allow for shade, aquatic growth and wildlife; current assessment is \$3.00 proposed is \$11.39 plan to lower rate to \$5.03 in 2019; \$11.39 is not unusual for a one year assessment; other counties have large drain improvement funds to help offset expense; Montgomery County does not have a improvement fund so deficits need to be paid back in a timely matter; there are two hundred drains in County; Deanna Durrett reported **Funds without drains #400** was used to pay the \$11,000.00 as it is in debt now and is hesitant to extend to two years; it was de-brushed a couple of years ago and Mr. Saylor reported repairing the crossing is getting expensive for him with all the debris that catches on it each year; will it be dipped again; have to make a plan before anything else can be done as drain is in debt now; landowners reported understanding the reason for increased assessment rate after discussion. **Deanna Durrett moved, seconded by Phil Rice, to raise the yearly rate of the Fred and Bessie Brown #503 from \$3.00 to \$11.39 an acre with a \$5.00 minimum for the year of 2018, then to lower the rate in 2019 to \$5.03 the calculated rate. Motion carried 4-0.**

#### **Nancy Clark #507**

Deanna Durrett reported she will not participate in the Drainage Board decisions as she is a property owner in the **Nancy Clark #507**. Tom Cummins reported the **Nancy Clark #507** is in Union Township and there are 209.56 acres in the watershed. Currently the assessment is \$1.04 an acre with a yearly total of \$272.88 with a negative of \$2,161.11. The calculated rate is \$4.49 and the proposed rate is \$10.29 an acre with a \$5.00 minimum. The subsurface tile goes underneath I-74. There were trees planted along that area to dampen the noise of the interstate and some of the trees are in the easement and some have been removed. Every year tile holes have been repaired. Deanna Durrett landowner was present. The Board, landowner and the Surveyor discussed: have all the rates been calculated across the board; Surveyor reported the average per drain is \$3.61 an acre; Phil Rice was not for setting the assessment for \$10.29 for more than two years; the outlet is a 16" tile. **Phil Rice moved, seconded by Dave Rhoads, to raise the yearly rate of the Nancy Clark #507 from \$1.04 to \$10.29 an acre with a \$5.00 minimum for the year of 2018 and bring it back up for discussion in 2018 whether the rate should stay the same or be lowered to \$4.49 calculated. Motion carried 3-0. Deanna Durrett abstained.**

## **John Lane #531**

Tom Cummins reported the **John Lane #531** is in Scott Township and there are 351.33 acres in the watershed. Currently the assessment is \$2.19 an acre with a yearly total of \$770.91. The calculated rate is \$5.93 and the proposed rate is \$7.39 an acre with a \$5.00 minimum for 2018 and to lower it in 2019 to \$5.93. Recently did a reconstruction on the **John Lane #531** tile portion of the drain. The open ditch part has now been de-brushed from the headwall to the outlet. Tree removal is needed as well. There were no landowners present. The Board and Surveyor discussed: Surveyor reported he had spoke with the Rohn Farm about the reconstruction and why the new proposed rate was to be implemented when the area had been reconstructed near State Road 234 in 2014 and 2015. **Deanna Durrett moved, seconded by Dave Rhoads, to raise the yearly assessment rate of the John Lane #531 from \$2.19 to \$7.39 with a \$5.00 minimum for the year of 2018 and then lower the rate in 2019 to \$5.93 the calculated rate. Motion carried 4-0.**

## **Stormwater**

Tom Cummins reported he would like to table the Ratcliff subdivision projects as still working on comments and revisions with DLZ.

## **Petitions**

Tom Cummins reported he has received a petition from Eric Brewer president of the New Market Fire Department concerning the erosion issues on the Greyson property since the fire department has been built. Commissioner John Frey has spoke with the Fire Department about the issue. The petition is to attach to the **Basil and Anna VanCleave #559**. Mr. Cummins used the overhead projector to display the area. There were no land owners present. The pond was never attached to the **Basil and Anna Van Cleave #559** as it is not a storm sewer. It is a farm tile and may not be capable of handling the extra water. Mr. Cummins reported there are several options that could be done. Mr. Cummins is not sure who is responsible the Town of New Market as they have easements but do not actually the land. The Stormwater plan of the fire department met the stormwater requirements for their building. Mr. Cummins reported the area has been graded but is eroding when it rains hard dumping water on top of ground. The orifice plate should be smaller than larger and may need a breather in Mr. Greyson's yard. Phil Rice inquired about using a Y connection. Mr. Cummins is concerned about the pressure when it hits the area. The fire department is responsible for the change. **Phil Rice moved, seconded by Deanna Durrett, to table to the December 4, 2017 meeting. Motion carried 4-0.** Tom Cummins will contact Mr. Greyson and the New Market Fire Department to attend the meeting.

## **Old Business**

Tom Cummins presented the Board the engineer's report for the Brookstone Development which was completed by Deckard Engineering and Surveying. Landowners present were Mark Roberts, Tom Vannice and Tara Miller. The Board, landowners and Surveyor discussed: parcels 3171 and 3193 South Willowbrook Drive have not been signed off by Deckard Engineering and Surveying yet; Mark Roberts reported that Nate Slavens has been contracted to finish the 20 feet

on parcel 3171 as soon as he can get his equipment moved in; Tom Cummins reported parcel 3193 (Bruce Hendrickson) the grassy area is still holding water back and still needs to be repair; Mr. Cummins reported parcel 3180, 3198, 3187 and 3164 South Willowbrook Drive should be removed from the current stormwater violation; Bruce Hendrickson is responsible to repair 3193; Dave Rhoads inquired what if Bruce Hendrickson does not repair his property what as a Board can we do; Tom Cummins reported Bruce Hendrickson hired a different engineering company and his surveyor told Mr. Hendrickson that his property has to be repaired too; the Board had authority to put a fine in place as it has been fourteen months from the beginning of issue; Ratcliff is trading houses with Bruce Hendrickson; Stu Weliever is to write a letter and after the 15<sup>th</sup> of November 2017 a fine will be implemented and will present letter to Tom before sending; will landowners who have repaired their properties get something in writing that says they have completed their part; after the minutes have been approved with a motion at the December meeting a copy of minutes will be sent to landowners; **Phil Rice moved, seconded by Deanna Durrett, to release parcels 3187, 3198, 3180 and 3164 on South Willow Brook, Crawfordsville, Indiana from the Montgomery County Stormwater Violation they are in compliance. Motion carried, 4-0.**

Tom Cummins presented the Board his monthly stormwater review report. Dave Rhoads inquired about the new subdivision that is being built by Ratcliff at State Highway 234 and 475 of how many homes will there be and was it designed correctly. Mr. Cummins reported there are sixteen homes all with road frontage along the highway with ditches, water does not affect each landowner they same and will have to be approved. There are eleven or twelve lots left for sale now. The system (stormwater review process) should work if followed correctly and as built are turned in for each project and after the work is completed it should be reviewed again to ensure that the building plan was followed.

Tom Cummins reported the Shadows Run development was not set up correctly and is in disarray. The contractor is now building the houses as individual lots.

Tom Cummins reported the **Otis O Thompson # 708** was completed before September 1, 2017 and presented the report to the Board for approval. The original bid was for \$77,564.00 with several laterals were required to be connected and that is the difference from the bid and the invoice. The invoice was for \$91,635.00, engineering was \$5,796.55 and legal notices were \$78.48 totaling \$97,510.03. The reconstruction was approved at \$122,487.00

Loan for	\$97,510.03 with a rate of .0136
Interest 5%	\$ 4,875.50
Total	\$102,385.53

Deanna Durrett inquired if camera work was done afterwards. Mr. Cummins feels camera work is not really needed now. **Deanna Durrett moved, seconded by Dave Rhoads, to rescind the policy that camera work be completed on all reconstruction prior to their approval of payment.** Mr. Cummins reported 99% of all reconstructions are done by local contractors who make it right if further work is needed. **Motion carried, 4-0.**



**Phil Rice moved, seconded by Matt Mitchell, to approve the completion of the Otis O Thompson #708 for a total of \$102,385.53. Motion carried, 4-0.**

**Other Business**

There was none.

**New Business**


Dan Sering and Mike Spragg presented a petition for the **Smith Elmore #641**. Phil Rice inquired what it was for. It is a petition to vacate the drain.

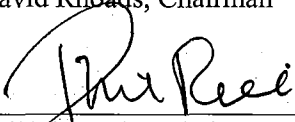
There was no public comment.


The next meeting will be Monday, December 4, 2017 at 9:30 a.m. at the Crawfordsville District Public Library.

**Phil Rice moved, seconded by Dave Rhoads, to adjourn the meeting at 10:55 a.m. Motion carried 4-0**

Vicki Emmert,  
Recording Secretary

  
\_\_\_\_\_  
David Rhoads, Chairman

  
\_\_\_\_\_  
Phil Rice, Vice Chairman

  
\_\_\_\_\_  
Deanna Durrett, Secretary

\_\_\_\_\_  
John Frey, Member

  
\_\_\_\_\_  
Matt Mitchell, Member

The first part of the report discusses the current state of the world economy and the challenges it faces. It highlights the impact of the global financial crisis and the need for international cooperation to address these challenges. The report also discusses the role of the United States in the world economy and the need for a strong and stable international financial system.

The second part of the report discusses the role of the United States in the world economy and the need for a strong and stable international financial system. It highlights the impact of the global financial crisis and the need for international cooperation to address these challenges. The report also discusses the role of the United States in the world economy and the need for a strong and stable international financial system.

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**MONTGOMERY COUNTY  
DRAINAGE BOARD  
December 4, 2017  
MINUTES**

The Montgomery County Drainage Board met on Monday, December 4, 2017 at 9:30 a.m. at the Crawfordsville District Public Library in the basement conference room.

The meeting was called to order by Chairman Dave Rhoads, followed by the Pledge of Allegiance and prayer by Jim Capehart

Board members in attendance were Chairman Dave Rhoads; Vice Chairman Phil Rice; Secretary Deanna Durrett; member Matt Mitchell. Member John Frey was not present. Present were Tom Cummins, Surveyor; Vicki Emmert Secretary; Karen Arnold, Drainage Tech and Stu Weliever Attorney.

Also present were Dan Hause, Carolyn Wagner, Jerry Wagner, Kyle Wayne, Cheryl Nattermann, Wayne Newhart, Robert Birge, Casey Perkins, Mike Spragg, Greg Rutledge, Brenda Foster, Bruce Hendrickson, Mark Barclay, Jack Fifer, Roger Kunkel, Jack Price, Jerry Strietelmeier, Darrell Birge, Larry Myers, Richard E Myers, Janet Johnson, Dan and Sheila Sering, Marvin Swick, Mark Roberts, Tara Miller, Wm R Martin, David L Oswald, Lee Kirkpatrick, Clark Sennett, John Vansickle, Bill Milam Robert Cheathom, Shelley Vannice, Tom Vannice, Jerry Pendleton, Rick Bymaster, and Joe Milling of Banning Engineering.

**Approval of Minutes**

**Phil Rice moved, seconded by Matt Mitchell, to approve the November 6, 2017 minutes. Motion carried, 4-0.**

**Hearings**

**Smith Elmore #641**

Tom Cummins reported a reconstruction hearing is being held for the **Smith Elmore #641** located in Ripley Township T18N, R6W Sections 10, 11, 13, 14 and 15. In 2010 the downstream portion of the drain was reconstructed, with the intention that the upstream would be reconstructed once the first portion was paid off. In 2016 the Board received a petition to reconstruct the upstream portion and a reconstruction hearing was held. After discussion between the Board and the landowners the Board decided to allow excavation on private open ditches to see if that would help the drainage and give it a year to see if their work would remedy the drainage issues. Mr. Cummins used the overhead projector to display the area. Mr. Cummins visually inspected and evaluated the area and reported it solved some of the drainage issues but not all. Mr. Cummins is concerned about how the open ditches were constructed for future maintenance. Open ditches are cheaper to construct but more expensive to maintain over the life of the ditch. In some areas the open ditch is forty feet wide and will be hard to maintain and attempting to get to the bottom of ditch will be extremely difficult. Mr. Cummins used overhead projector to present the proposed reconstruction. Notice was sent to all the landowners.

The proposed reconstruction estimate is \$157,117.91 with the total watershed acres of 1,027.83 with a proposed rate of \$152.86 an acre. Mr. Cummins has received a petition to oppose the reconstruction from all the landowners with the exception of Mark Barclay, Hermann Finken, Cherish Himes and Don Mills. Landowners present were Carolyn Wagner, Jerry Wagner, Kyle Wagner, Casey Perkins, Mike Spragg, Greg Rutledge, Mark Barclay, Larry Myers, Richard E Meyer, Janet Johnson, Dan and Sheila Sering, and Clark Sennett. The landowners, Board and the Surveyor discussed: Shawn White is now Shawn Cold (sp) and Cherish Himes is ----- (could not interpret on recording) both signed the petition; landowners explained why they felt the reconstruction was not necessary as follows; landowners did not agree to phase II; Mark Barclay was the only landowner who was not satisfied with phase I reconstruction and inquired if Mr. Sering would sign a petition for Mr. Barclay to get an outlet; landowner Sering reported Mr. Barclay should have an outlet; there was a misunderstanding of what the petition was for; Board reported in 2010 it was known it would be a two phase reconstruction; landowners said they did not agree to that; landowners who met in field were Mike Spragg, Dean Rush, Gary Moore, Dan Sering, Mark Barclay and Tom Cummins and if at a later date would need it would look into it; in 2016 the Board agreed to allow the landowners one year to try and correct the drainage issue; Mark Barclay has 62.35 acres; the ditch was excavated in a way that did not give Mr. Barclay a full outlet for his acreage; Mr. Serings came to the Surveyors office to receive a blue print of what to excavate the ditch and there was none available and all that was available were elevations; all that could be given to Mr. Serings were elevations because their ditch is not part of the regulated drain; cannot take landowners money to make a design for something that is not regulated; Mr. Serings reported the Soil and Water gave them guidelines to excavate their private ditch and to wait to fall to excavate and then not seed and level till the next August; the ditch has been leveled but not seeded yet; has now washed in eight to ten inches and needs to be re-dipped; where new tile was installed the tile is working better than it ever has; Myers have open ditch that the new tiles drain into; new tiles are bringing more water onto the Myers property and have new tile blow holes and open ditch nothing has been done; nobody considers where the water goes at the Fountain County line; both reconstructions have been designed by engineers; information is on file at the Surveyors office; cannot get rid of the water they have now needs to be cleaned out; the money spent on the open ditch has come from the maintenance account not the reconstruction account; not enough money coming in to fix all the problems already in debt; collects \$5,441.00 a year for maintenance and \$10,000 in the red; how much maintenance on upper end; de-brushing and tree removal have been done; upstream cannot be maintained as it is now; there were two options to install tile or open ditches and landowners wanted to try their approach of digging a private ditch; ditch was not dug out correctly and cannot serve the upper end; who is having issues upstream; Mark Barclay and Clark Sennett; Mr. Sennett signed the petition not to reconstruct; does not matter he still has drainage issues; questioned why Mr. Cummins did not give them guidelines on how it was to be dug; Mr. Cummins gave elevations; cannot spend money and engineering on private ditches; landowners believe they can do a better job of maintaining the drain if it were all private; reported downstream is not working; the new 24" installed in 2010 is working or it would be blown out by now; the open ditch is working but needs maintenance work; it became a regulated drain when the landowners came to the Drainage Board and asked for it to become a regulated drain; the Drainage Board based their decisions on what is best for all the landowners in a watershed; does not understand why Board wants to keep it as a regulated when the problem is solved; ninety seven percent of landowners do not want reconstruction; it is not solved for all landowners; can lose friendship over drainage issues but it

is the Drainage Boards responsibility to do what is right for all; Mr. Rhoads has paid for assessments too; the Drainage Board and the Surveyor historically do not care how much hits the lower end of a drain, just as long as they get rid of the upper end water; still have water standing and blow holes in field; we do not have an outlet; we are not re-directing water in the open ditch it is the natural path of drainage; nothing to drain it into anymore; private ditch is underwater now with tile holes when open ditch is full; still work to do on open ditch; comments from Board from Phil Rice he reported he takes objection to the statement that was made from his right that the Board does not care; came on Board to do what is right for the County; when this ditch first came up for discussion Mr. Rice inquired of Mr. Myers what would become of all of it at the Fountain County line as we lose control of it there; the Board said they would look at first phase and then the second phase; Mr. Rice reported he walked the private ditch that was dug out and reported the Board gave the landowners the opportunity to create a solution to fix the drainage in area and reported it was not done correctly; landowners inquired if the elevation marks were dug correctly; Surveyor reported not all were dug correctly; will be a continued maintenance problem to keep the private ditch working; landowner does not make sense to fix upper end when there is no place for the water to go; Ms. Durrett reported this drain has been on the discussion table since before 2010; this is not the only drain that has been completed in phases; we agreed to come back and re-evaluate the issue; everyone paid for the first phase and now most are satisfied with the work on first phase but not all are satisfied; if there is one person who is aggrieved with the situation I will agree to the second phase; landowner said only Mr. Barclay is not satisfied and he will not fight the rest of landowners on this issue; Ms. Durrett reported she would argue for Mr. Barclay instead; Mr. Sering reported at meeting last year that Mr. Rhoads inquired if he wanted the drain vacated and Mr. Sering did but could not speak for rest of landowners; Mr. Rhoads today inquired how they would handle the situation if the drain was vacated; landowners reported they would meet and find their own solutions; Mr. Rhoads what happens when the next generation comes in; Mr. Sering reported we would all be dead and gone; Mr. Rhoads reported there are drains all over the county with the same problems as yours and the tiles are one hundred years old that the drains have been maintained; Board is committed to maintaining the drains; landowner reported they are committed to; landowner inquired what Mark Barclay's position was on the reconstruction; Mr. Rhoads reported last year it was voted 3-2 by the Board to give the landowners an opportunity to resolve the drainage issue; landowner reported Board did not give guidelines; Mr. Rhoads reported the elevations were given to landowners to use as their guide; Mr. Rhoads inquired if the photos taken at the ditch were excavated correctly; landowners reported those photos are not current; the sides have been leveled; Mr. Cummins reported he took the photos and they show the status of the bottom of the ditch itself; leveling the soil does not fix the bottom of the ditch; why were the banks not excavated correctly the first time; it appears the soil was excavated out of the ditch and thrown on top of the banks; once it started raining the sides of the ditches start eroding badly; the photos show where the silt has filled in the bottom of the ditch; landowner inquired if it benefited Mark Barclay the work that was done; Mr. Barclay reported he believes there is a misunderstanding of what is considered a good outlet and what is not a good outlet; the very north two to five acres is semi functioning; was able to drain the obsolete west side of farm; had to pay Foster Farm Drainage to jet out the tile for the 10" tile to work; were able to install 5" plastic tile and was able to drain the north end of field; has fifty acres that lay just south unless I have an outlet at the bottom of what the landowners excavated out cannot drain the fifty acres; already seven to eight inches above so already would be under water; collecting water from two other landowners that now say they want to vacate;

getting water from Dean Rush on the east side and water from the landowner from the west but does not know who owns the land; the water is coming subsurface because the tile has no outlet and creating terrible erosion in middle of farm; cannot correct the situation until he has subsurface drainage; the open ditch is not low enough to tile up to that area; cannot do anything until there is a better outlet; there is a function outlet for the north section; the center of the farm cannot drain; landowner inquired if the ditch was lowered would it function correctly; Mr. Barclay reported it would have to be maintained all year every year; Mr. Barclay apologized to landowner about miss-leading him; Tom Cummins did not mislead Mr. Barclay he misunderstood the drainage laws and apologized for bringing the petition to land owner to ask for second phase; do not believe an open drain will ever work to drain the fifty acres; does not believe the bottom of the drain can be maintained; now the landowners are requesting that I pay to help maintain the open private ditch; will use all his assessment that he has now to help maintain it and does not feel it should be this way; will spend more on maintaining it over the years then doing it correctly now; landowner reported for what the reconstruction cost could help Mr. Barclay with maintenance; landowner reported Mr. Barclay has not tried to lower the private ditch to see if it will work; Mr. Barclay reported it was tried and not low enough; there are seven inches of silt in the ditch needs to have fourteen inches dipped for the tile to work and maintained; Dave Rhoads inquired if a new tile was installed correctly would it be deep enough to work; Surveyor reported yes; there were two reconstruction options and the Board voted to give the landowners the opportunity to correct the situation and it has not happened; Mr. Rhoads reported after the vote last year that he had left Mr. Barclay without a good solution to the drainage problem and the Board would re-evaluate the work in a year; landowners believe the Board always had the intention of completing the second phase from the beginning; Deanna Durrett reported why the Drainage Board was formed and what it does for the landowners; at this time she will vote for the reconstruction as Ms. Durrett believes what has been done by landowners have done on their own has not worked for Mr. Barclay and the second phase reconstruction is needed to resolve the drainage issue; Carolyn Wagner landowner reported she is an absentee landowner and has spoke with surrounding county surveyors and they reported the tile will not work and is more expensive to install and open ditch drain is cheaper to create; spoke with two lawyers which reported to Ms. Wagner that the Board cannot go through with their reconstruction plan; Ms. Wagner discussed the plan with an ASA employee and believes the 24" will never work believes open ditch is the route to take; Ms. Wagner already has a large ditch on their farm and believes more water will come their way; Surveyor reported you are talking about a different open ditch not the regulated open ditch; Surveyor used the overhead projector to review the area that needs work; the ditch that you are concerned about is used for storage and always has water standing in it; there is no engineering design that allows open ditch water to go into the 24" tile; the plan is to extend the tile; the open ditches on Dean Rush only exist because the subsurface tiles are not working and will not be necessary after the reconstruction they are only necessary because the subsurface drainage does not work; landowner did not know the recently dug ditch was a private ditch; Dan Sering would like it on record that twenty nine out of thirty three landowners signed a petition that the drain be taken off of assessment and are opposed to the reconstruction; the Surveyor would like to clarify what the landowners want is to vacate the drain; they want to vacate only Mark Barclay would like a reconstruction; the Surveyor reported that vacating a drain and taking a drain off of assessment are not the same; the drain is either regulated or vacated; Surveyor has received letters from landowners stating the landowners want to take it off of assessment; landowners clarified they

would like to vacate the drain; Surveyor reported the decision to vacate the drain has to be done at a legal hearing just like the reconstruction hearing today; the Board acts together and cannot act alone on any matter; the engineering study cost \$12,000.00 and came out of maintenance.

**Deanna Durrett moved, seconded by Matt Mitchell, to approve the Phase II reconstruction of the Smith Elmore #641 as proposed at a cost of \$152.86 an acre for a total of \$157,177.91. Motion carried, 3-1. Phil Rice opposed.** There is twenty days for judicial review.

### **Lye Creek #535 Hearing**

Tom Cummins reported we are holding a maintenance assessment increase hearing for the **Lye Creek #535** drain and is in Union and Madison Townships. **Lye Creek #535** is in debt due to work that has been completed on it. The current assessment is \$1.26 an acre. **Lye Creek #535** will be just over \$15,000.00 by end of 2017 Mr. Cummins recommends using the calculated rate to take the drain out of the debt. Landowners present were Wayne Newhart, Marvin Swick and Mark Barclay representing the Harold Barclay Trust. The landowners, Board and Surveyor discussed: what are the plans for drain; spraying on open ditch de-brushing and tree removal; have had trouble with beavers in past; only allowed to clear one side of ditch; cost \$3,000.00 to \$5,000.00 to clear out a beaver dam; beaver are at the McBee Farm. **Deanna Durrett moved, seconded by Dave Rhoads, to raise the Lye Creek #535 maintenance assessment rate from \$1.26 to \$2.52 an acre with a \$5.00 minimum collecting a yearly total of \$25,708.36. Motion carried, 4-0.**

### **George Nichols #546 Hearing**

Tom Cummins reported we are holding a maintenance assessment increase hearing for the **George Nichols #546** drain and is in Madison Township. The current assessment is \$5.28 an acre with a \$5.00 minimum and the proposed assessment is \$71.98 an acre with a \$5.00 minimum. This rate is based on a deficit and the work that has been done on the drain. A portion of the drain was reconstructed in the 1980's. Mr. Cummins used the overhead projector to display the area of the tiles that have been verified and the wooded area will be classified as a drain in need of reconstruction. The drain is currently in debt \$9,641.82. This proposed rate is high because there is only 133.95 acres in the watershed. Deanna Durrett reported to the landowners that 75% of the maintenance assessment can be used towards a reconstruction. Tom Cummins recommends the assessment of \$71.98 be for a least one year to cover the debt. Landowners present were Robert Birge, Jack Price, Jerry Strietelmeier. The Board, Surveyor and the landowners discussed: it was reconstructed all the way to road 1000 when Don Yount was Surveyor; cement tile going through the woods; landowner Robert Birge reported his yard has been standing in water all year and when would a reconstruction be possible; a hearing is possible for 2018; area with trees have not been verified; Mr. Cummins reported he has spoken with Ms. Gaylor and Ms. Phillips both are not happy but understands the situation. **Dave Rhoads moved, seconded by Deanna Durrett, to increase the rate of the George Nichols #546 from \$5.28 an acre to \$71.98 an acre with a \$5.00 minimum for a yearly total of \$9,663.01 for 2018 and then to lower it to the calculated rate of \$5.35 an acre with a \$5.00 minimum for 2019.** Tom Cummins reported he received a letter of objection from Natalie Lidester. **Motion carried 4-0.**

### **Theodore Templeton #558 Hearing**

Tom Cummins reported the **Theodore Templeton #558** drain is in Coal Creek Township in the east portion of Wingate. The current assessment is \$2.50 an acre with a \$5.00 minimum and recommends a proposed rate of \$15.10 an acre with a \$5.00 minimum for 2018 and to lower it to the calculated rate of \$7.81 an acre in 2019. This is to cover the drains debt. Phil Rice inquired the reason for the debt if it was because of the 300 feet going into the open ditch. Mr. Cummins reported yes and the headwall requires work and believes work can be done out of the maintenance fund. Phil Rice will abstain as he farms ground in the area. There were no landowners present. Deanna Durrett inquired of Mr. Cummins if any landowners had contacted him. Mr. Cummins reported they had not, assumed they had contacted Mr. Rice. It was reported that most of the area is in the town of Wingate. There were eight returned letters for various reasons, unclaimed etc. Phil Rice reported there were no objections from the landowners he spoke with. **Deanna Durrett moved, seconded by Matt Mitchell, to increase the rate of the Theodore Templeton #558 from \$2.50 to \$15.10 an acre with a \$5.00 minimum and a yearly total of \$1,945.13 for 2018 and then to lower it to the calculated rate of \$7.81 in 2019 with a \$5.00 minimum an acre. Motion carried, 3-0. Phil Rice abstained.**

### **Phillip Dewey #584 Hearing**

Tom Cummins reported the **Phillip Dewey #584** is in Coal Creek Township. The current assessment is \$1.85 an acre with a \$5.00 minimum and recommends a proposed rate of \$41.38 with a \$5.00 minimum. The drain is in a deficit due to the tributary work done to the south and west at New Richmond where all the trees are growing by the railroad where the trees etc had to be removed. The area had to be cleared and mapped. By the end of 2017 it will be \$32,145.18 in debt. The tiles have been jetted out to remove the roots. The removal of more trees is still needed. Mr. Cummins recommends reducing the assessment to \$20.00 in 2019 for tree removal. The tile is in good shape. The calculated rate is \$5.21. **Deanna Durrett moved, seconded by Phil Rice, to increase the maintenance assessment from \$1.85 to \$32.00 for 2018 and 2019 with a \$5.00 minimum and to lower the rate in 2020 to the calculated rate of \$5.21 with a \$5.00 minimum.** Landowners present were Jack Fifer, Roger Kunkel Darrell Birge, Wm Ral Martin, David L. Oswalt and Jerry Pendleton. Darrell Birge inquired where the **White Ditch** is and whether he should have to pay for the trees in that area. Believes the trees should have already been removed and it would have saved money. Mr. Birge inquired whether he should have to pay as Michael Patton was removed from **Brent White 577**. Tom Cummins reported the trees were not an immediate threat but the roots were because of the flooding issue. Not enough money in fund at time to complete it all. Tom Cummins reported that was only for the reconstruction of the **Otis Thompson drain**, near Cherry Grove not removed from assessment. David Oswalt inquired about the roto-rotoer of the trees in 2015. David Oswalt inquired that the work was done in 2015 and wouldn't the roots have already grown back into the tiles. Tom Cummins reported not enough to cause re-jetting of the tiles. Once the trees are removed any roots will wash away. Mr. Oswalt inquired about the railroad that it acts like a dam and inquired if you could open up the area for water to not stand there. Mr. Cummins reported the railroad acts as a dam and is vacated but owned by the railroad still. Darrell Birge inquired what railroad owns the track. Mr. Cummins reported Northfolk & Southern of Virginia so does not know the law about this issue at this time. A lawyer would need to be contacted about what your rights



are. Phil Rice inquired about the tile under the rail bed if it was in good condition. Mr. Cummins reported it was. **Motion carried, 4-0**

### **Stormwater Reviews**

Tom Cummins reported there are three drainage plans for review.

Tom Cummins reported the Ratcliff subdivision is at State Road 234 and CR 475 West has been approved by DLZ. It is an eighteen lot subdivision and five houses were built before designating that it should be a subdivision. Lots 7, 8, 9, and 11 have been sold. The plan displays led out to swales some take to the north and south with four along State Road 234. There is no regulated drain close to the area and no verbiage to put in place a legal drain for the subdivision. They are requesting a variance to create a detention pond. Lots along the road drain to the road ditch on State Road 234. Clark Sennett inquired who pays for water drainage plan. It was reported by Mr. Cummins the developer pays for it through stormwater review. **Deanna Durrett moved, seconded by Dave Rhoads, to approve the Ratcliff subdivision at State Road 234 and 475 West with the variance for the requirements of detention of water required by the stormwater review. Motion carried, 4-0.**

### **Greystone Subdivision**

Tom Cummins reported the Greystone subdivision is located at 400 East and Traction Road. Mr. Cummins used the overhead projector to display the area. There are forty seven lots. development uses led out swales and road ditches for drainage along with contours, grading and a detention pond. The Board, Surveyor and the attorney discussed; how wide are the roads through the subdivision; reported the forty seven lots are contingent to the regional new sewer lines with no curbs; plan does not say how wide the roads are; next step will be to the planning commission; wider in some areas for water runoff; Tom Cummins to be in contact with Marc Bonwell to en-sure project is done correctly. **Phil Rice moved, seconded by Matt Mitchell, to approve the stormwater review for the Greystone subdivision at 400 East and Traction Road. Motion carried, 4-0.**

### **Edward C Levy**

Edward C Levy the Levy stockpile area which is already constructed. It is on the Nucor property. The original plan was presented to him in 2016. There was a lot of discussion back and forth from both sides on discussion of stormwater as to who was responsible for the drainage maintenance either Levy or Nucor. It was dropped as no building was constructed. The owners believed it was an invasion of privacy as to what kind of business they had with Nucor. No building permit was needed. Mr. Cummins realized earlier this year that the issue had not been fully addressed. DLZ the reviewer made a note in their review that there is responsibility of the owners to maintain the drainage.

**Dave Rhoads moved, seconded by Phil Rice, to approve the stormwater drainage plan as submitted by Edward C Levy. Motion carried 4-0.**

### **Petitions**

### **Basil and Anna Van Cleave #559**

Tom Cummins reported he would like to table the **Basil and Anna Van Cleave #559** discussion with the New Market Fire Department and Brad Greyson as no one could attend. **Deanna Durrett moved, seconded by Phil Rice to table the petition discussion to attach to the Basil and Anna Van Cleave #559 till the January meeting. Motion carried, 4-0.**

### **Smith Elmore #641 Petition to Vacate**

Tom Cummins reported receiving a petition to vacate the **Smith Elmore #641** and would like to refer to the attorney. Attorney Stu Weliever reported he would like to table the petition to vacate the **Smith Elmore #641**. **Deanna Durrett moved, seconded by Phil Rice, to table the petition to vacate the Smith Elmore #641. Motion carried, 4-0.**

### **Old Business**

#### **Brookstone update**

Tom Cummins reported that the work at 3193 Willow Brook Drive belonging to Bruce Hendrickson property is completed. The swale has not been completed at 3171. Mr. Hendrickson's property is on the downstream and 3171 is on north of Mark Roberts. **Deanna Durrett moved, seconded by Matt Mitchell, to remove 3193 South Willow Brook Drive from the stormwater violation. Motion carried 4-0.** Phil Rice reported lot 3171 property owner has called him twice with concerns and is waiting on the contractor to complete the project.

Tom Cummins presented his Stormwater Review report to the Board. There were no questions.

#### **Edward Berry #593 Reconstruction Hearing**

Tom Cummins reported he would like to table the hearing to the March meeting as the engineering is still in progress. Clark Sennett has concerns about being muddy when shots are taken. Mr. Cummins reported that elevation of tiles have to be checked and would like to perform this while ground is frozen and will fix tiles that will be opened up for inspection. **Deanna Durrett moved, seconded by Dave Rhoads, to continue the Edward Berry #593 reconstruction hearing to the March meeting.** Landowner inquired who will be conducting the survey. Banning Engineering will be conducting the survey. Lee Kirkpatrick inquired about the open ditch. Reported open ditch being discussed is private the tile is not private. **Motion carried, 4-0.**

#### **Other Business**

Tom Cummins reported he had sent the Drainage Board a policy for discussion was sent to the Board through e-mail discussing the direction of water flow in watersheds. Deanna Durrett suggested a special meeting be called for discussion as the meeting today has been very long and plan a meeting in the next couple of weeks to discuss this policy.

## **2018 Drainage Board meeting dates**

**Dave Rhoads moved, seconded by Deanna Durrett, to hold the January meeting on Tuesday, January 2, 2018 due to the holiday with all the rest of the Drainage Board meetings on the first Monday of the month and skip May and October meetings due to harvest unless needed at the Crawfordsville District Public Library. To hold a special Drainage Board meeting on Tuesday, January 9, 2018 at 1:00 p.m. to discuss policy at 110 W South Boulevard Crawfordsville, IN. Motion carried, 4-0.**

### **Public Comment**

Lee Kirkpatrick inquired if landowners will be sent a notice concerning the **Edward Berry #593**. Tom Cummins reported a reminder letter will be sent out to landowners in regular mail.

### **New Business**

Tom Cummins reported receiving a petition to remove an obstruction has been submitted from Robert & Sue Cheatham and a formal hearing date should be set for January. **Deanna Durrett moved, seconded by Phil Rice, to hold a hearing for the petition presented to the Board to remove an obstruction submitted by Robert and Sue Cheatham on Tuesday, January 2, 2018 at the Crawfordsville District Public Library at 9:30 a.m. Motion carried, 4-0.**

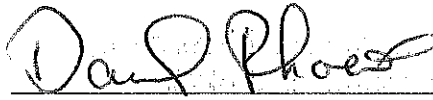
### **Public Comment**

Marvin Swick inquired if notices can be sent out sooner. Mr. Swick was reporting on the **Lye Creek #535** assessment hearing notice that he picked up at post office. Mr. Swick reported their garden has flooded out six times this year after work was done on the **John Hudson #661** a year ago this past fall. Has more water problems now than ever before and has lived there for sixteen years on 1.87 acres and pays assessment on four ditches. It is southeast of Linden. Tom Cummins reported his property drains into the **John Hudson #661**, **George Rusk #712** and to **Lye Creek #535** and splits with the **Isaac Shotts #574**. Mr. Swick reported when he paid his property taxes the treasurer's office had to refigure his statements when he paid his bill and held up the line. Mr. Cummins reported how a reconstruction notice and payments are made by the landowners. It is all explained by the Indiana Drainage Code. Mr. Swick inquired how he is to get rid of the extra water and all the corn stalks and bean stubble removed from their yard. Mr. Cummins reported Mr. Swick is inquiring about surface water not subsurface water. The tile reconstruction will not create any additional water on his place. It is possible there is a subsurface tile in area that is blocked and causing the surface water not to reach the tiles.

The next meetings will be January 2 and January 9, 2018.

**Matt Mitchell moved, seconded by Phil Rice, to adjourn the meeting at 12:05 pm. Motion carried, 4-0.**

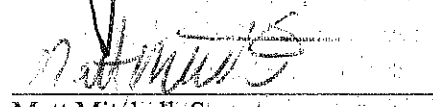
Vicki Emmert,  
Recording Secretary



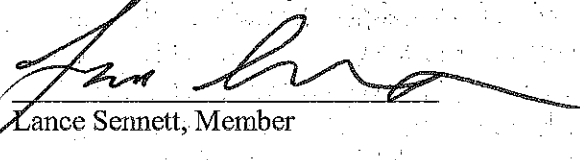
David Rhoads, Chairman



John Frey, Vice Chairman



Matt Mitchell, Secretary



Lance Sennett, Member

Jarrold Zachary, Member







LYE CREEK #535

SHELTON ORAL C FARMS INC ATTN ORAL C SH	5552 N 350 E	CRAWFORDSVILLE	IN	47933	50.5	0.50%	\$63.63	\$127.26	54-07-02-900-002.000-024
SHERIDAN SCOTT E & NATALIE L H/W	1506 E 900 N	CRAWFORDSVILLE	IN	47933	1.21	0.01%	\$5.00	\$5.00	54-02-16-400-012.000-016
SMITH MARK A & SUSAN C	1925 E 800 N	CRAWFORDSVILLE	IN	47933-7314	0.34	0.00%	\$5.00	\$5.00	54-02-27-200-002.001-016
SMITH MARK A & SUSAN C	1925 E 800 N	CRAWFORDSVILLE	IN	47933-7314	7.01	0.07%	\$8.83	\$17.67	54-02-28-800-001.000-016
SMITH MARK A & SUSAN C	1925 E 800 N	CRAWFORDSVILLE	IN	47933-7314	18.85	0.19%	\$23.75	\$47.50	54-02-28-800-001.003-016
SOUTHWOOD TISHA R	4719 E 1000 N	LINDEN	IN	47955-8043	1.45	0.01%	\$5.00	\$5.00	54-02-13-100-002.000-016
STANLEY ANTHONY	8496 N 350 E	CRAWFORDSVILLE	IN	47933-7325	4	0.04%	\$5.04	\$10.08	54-02-23-800-002.000-016
STEPHENS TERRY AND PAMELA S STEPHENS H	2292 W STATE ROAD 32	CRAWFORDSVILLE	IN	47933-6902	562.1	5.54%	\$708.25	\$1,416.49	54-02-27-900-002.000-016
STEPHENS TERRY AND PAMELA S STEPHENS H	2292 W STATE ROAD 32	CRAWFORDSVILLE	IN	47933-6902	133.25	1.31%	\$167.90	\$335.79	54-02-28-800-001.002-016
STEPHENS TERRY AND PAMELA S STEPHENS H	2292 W STATE ROAD 32	CRAWFORDSVILLE	IN	47933-6902	125.98	1.24%	\$158.73	\$317.47	54-02-33-100-001.000-016
STEPHENS TERRY AND PAMELA S STEPHENS H	2292 W STATE ROAD 32	CRAWFORDSVILLE	IN	47933-6902	314.36	3.10%	\$396.09	\$792.19	54-02-34-500-001.000-016
STEPHENS TERRY AND PAMELA S STEPHENS H	2292 W STATE ROAD 32	CRAWFORDSVILLE	IN	47933-6902	120.77	1.19%	\$152.17	\$304.34	54-02-35-200-002.000-016
STEVENSON DAVID M LIVING TRUST	60 MILL DRIVE	LAFAYETTE	IN	47905	39.4	0.39%	\$49.64	\$99.29	54-02-20-800-002.000-016
STWALLEY BOB FARMS INCORPORATED AN I	4341 N 200 E	CRAWFORDSVILLE	IN	47933	13.63	0.13%	\$17.17	\$34.35	54-07-02-300-008.000-024
STWALLEY NANCY J REVOCABLE LIVING TRUST	4341 N 200 E	CRAWFORDSVILLE	IN	47933-7386	37.58	0.37%	\$47.35	\$94.70	54-02-21-400-012.004-016
SUTTON BUNNY A & MARC E W/H	2191 E 875 N	CRAWFORDSVILLE	IN	47933-7383	1.73	0.02%	\$5.00	\$5.00	54-02-22-200-004.000-016
SWICK MARVIN & MARTHA	1297 E 900 N	CRAWFORDSVILLE	IN	47933-7320	1.87	0.02%	\$5.00	\$5.00	54-02-21-200-004.001-016
TAYLOR DAVID & BARBARA	475 E 900 N	LINDEN	IN	47955-8006	0.04	0.00%	\$5.00	\$5.00	54-02-20-200-003.000-016
TRIPLE F STORAGE LLC	PO BOX 119	LINDEN	IN	47955-0119	0.97	0.01%	\$5.00	\$5.00	54-02-33-100-001.001-016
TRIPLE F STORAGE LLC	PO BOX 119	LINDEN	IN	47955-0119	1.85	0.02%	\$5.00	\$5.00	54-02-33-100-001.003-016
WARD MYRTLE FARMS INCORPORATED	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	99.66	0.98%	\$125.57	\$251.14	54-02-22-400-007.000-016
WARD MYRTLE FARMS INCORPORATED ATTN	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	146.36	1.44%	\$184.41	\$368.83	54-02-23-300-004.000-016
WARD MYRTLE FARMS INCORPORATED ATTN	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	180.97	1.78%	\$228.02	\$456.04	54-02-23-600-003.000-016
WARD R & R FARMS INC	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	35.38	0.35%	\$44.58	\$89.16	54-02-15-700-007.000-016
WARD R & R FARMS INC ATTN RICHARD WARD	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	30.01	0.30%	\$37.81	\$75.63	54-02-21-100-001.000-016
WARD R & R FARMS INC ATTN RICHARD WARD	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	153.8	1.52%	\$193.79	\$387.58	54-02-22-500-002.000-016
WARD MYRTLE FARMS INC OR RICHARD WARD	8881 N 350 E	CRAWFORDSVILLE	IN	47933-7325	79.54	0.78%	\$100.22	\$200.44	54-02-22-100-001.000-016
WEAVER MARTHA J REVOCABLE TRUST AGREE	PO BOX 102	LINDEN	IN	47955	40.43	0.40%	\$50.94	\$101.88	54-02-09-400-018.000-016
WEAVER MARTHA J REVOCABLE TRUST AGREE	PO BOX 102	LINDEN	IN	47955	22.35	0.22%	\$28.16	\$56.32	54-02-10-300-006.000-016
WEAVER MARTHA J REVOCABLE TRUST AGREE	PO BOX 102	LINDEN	IN	47955	80.33	0.79%	\$101.22	\$202.43	54-02-16-100-001.000-016
WEAVER MARTHA J REVOCABLE TRUST AGREE	PO BOX 102	LINDEN	IN	47955	39.76	0.39%	\$50.10	\$100.20	54-02-16-100-002.000-016
WELSHIMER DAVID W SHARON & GARY	PO BOX 126	LINDEN	IN	47955-0126	43.61	0.43%	\$54.95	\$109.90	54-02-12-400-008.000-016
WELSHIMER DAVID W & SHARON & GARY	PO BOX 126	LINDEN	IN	47955-0126	5.1	0.05%	\$6.43	\$12.85	54-01-07-300-007.000-023
WELSHIMER GARY	4846 E 1000 N	LINDEN	IN	47955	0.4	0.00%	\$5.00	\$5.00	54-02-12-400-008.001-016
WENDALL RONALD J & FRANCES L	8342 N 450 E	CRAWFORDSVILLE	IN	47933-7332	0.58	0.01%	\$5.00	\$5.00	54-02-24-400-009.001-016
WHIT ACRES LLC	2290 E CADILLAC DR	CRAWFORDSVILLE	IN	47933-2198	158.69	1.56%	\$199.95	\$399.90	54-02-22-300-005.000-016
WHIT ACRES LLC	2290 E CADILLAC DR	CRAWFORDSVILLE	IN	47933-2198	83.91	0.83%	\$105.73	\$211.45	54-02-22-500-003.000-016
WILLIAMS MICHAEL P & DARLA J	867 E 900 N	LINDEN	IN	47955-8093	1.48	0.01%	\$5.00	\$5.00	54-02-20-800-002.001-016
WINGER RODGER A & DEBORAH S H/W	178 MILL SPRINGS	COATESVILLE	IN	46121	40.19	0.40%	\$50.64	\$101.28	54-02-12-300-006.000-016
WINGER RODGER A & DEBORAH S H/W	178 MILL SPRINGS	COATESVILLE	IN	46121	27.75	0.27%	\$34.97	\$69.93	54-02-16-300-006.000-016
WISEMAN SANDRA SUE REV TRUST ATTN THO	651 W CAMINO DEL BONDADOSO	GREEN VALLEY	AZ	85614	11.35	0.11%	\$14.30	\$28.60	54-02-10-400-010.000-016
WISEMAN SANDRA SUE REV TRUST ATTN THO	651 W CAMINO DEL BONDADOSO	GREEN VALLEY	AZ	85614	80.29	0.79%	\$101.17	\$202.33	54-02-11-400-008.000-016
							<b>Total =</b>	<b>\$12,996.35</b>	<b>\$25,708.36</b>

<b>Total Watershed Acres =</b>	<b>10,144.67</b>
<b>Proposed Assessment per Acre =</b>	<b>\$2.52 w/\$5.00 min.</b>
<b>Proposed Total Yearly Assessment =</b>	<b>\$25,708.36</b>



Handout D.B. Meeting 12-4-2017

SMITH-ELMORE #641

Name	Address	City	State	Zip Code	Aff.Acres	% of WS	Proposed	Parcel #
BARCLAY MARK A & DOROTHY L	3215 WEST US HWY 136	CRAWFORDSVILLE	IN	47933	62.35	6.07%	\$9,531.03	54-12-14-300-005.000-018
CALDWELL JAMES J	8127 W FAIRFIELD LN	WAYNETOWN	IN	47990	1.68	0.16%	\$256.81	54-12-14-400-013.000-018
CHILDERS MICHAEL & KATHY H/W	5056 KINGSBURY DRIVE	PITTSBORO	IN	46167	10.04	0.98%	\$1,534.75	54-12-14-400-006.001-018
FAIRFIELD DENNIS & GLADYS	19540 SW COUNTY ROAD 18	BROOKER	FL	32622	1.81	0.18%	\$276.68	54-12-14-400-008.000-018
FINKEN HERMANN & ANJA H/W	18390 S 480 W	REMINGTON	IN	47977	3.15	0.31%	\$481.52	54-12-14-200-004.000-018
FINKEN HERMANN & ANJA H/W	18390 S 480 W	REMINGTON	IN	47977	14.08	1.37%	\$2,152.32	54-12-15-800-001.000-018
FRUITS RUSSELL L & SHIRLEY D (REV TR) AS (	11322 N 525 W	NEW RICHMOND	IN	47967	3.96	0.39%	\$605.34	54-12-13-200-006.000-018
HIMES CHERISH A	2302 S 1000 W	WAYNETOWN	IN	47990	1.58	0.15%	\$241.52	54-12-15-200-003.001-018
JOHNSON JANET DUNLAP	6902 W 400 S	CRAWFORDSVILLE	IN	47933	48.43	4.71%	\$7,403.17	54-12-14-400-006.000-018
MILLS DONALD G & BONITA J	4320 W FALL CREEK RD	CRAWFORDSVILLE	IN	47933	1.07	0.10%	\$163.56	54-12-23-100-004.000-018
MOORE GARY A	1390 S 900 W	WAYNETOWN	IN	47990	31.88	3.10%	\$4,873.28	54-12-10-800-005.001-018
MOORE GARY A KENNETH & NANCY	1390 S 900 W	WAYNETOWN	IN	47990	26.96	2.62%	\$4,121.19	54-12-11-600-006.000-018
MYERS ANNA MAE LIFE EST ATTN DONALD L M	969 S STATE ROAD 25	WAYNETOWN	IN	47990	0.03	0.00%	\$5.00	54-12-11-800-011.000-018
MYERS LARRY W	3740 E 150 S	HILLSDALE	IN	48754	81.47	7.93%	\$12,453.77	54-12-15-500-002.000-018
MYERS NEAL A & TONI R HW	2825 S SUGAR MILL LAKE RD	HILLSBORO	IN	47949	0.25	0.02%	\$38.22	54-12-15-100-002.002-018
MYERS RICHARD E	PO BOX 350	WAYNETOWN	IN	47990	28.93	2.81%	\$4,422.34	54-12-10-300-004.000-018
NICHOLAS KRISTAL LEE	2219 S 925 W	WAYNETOWN	IN	47990	0.81	0.08%	\$123.82	54-12-15-100-002.001-018
OSBORN DANIEL E	8082 W FAIRFIELD LN	WAYNETOWN	IN	47990	0.53	0.05%	\$81.02	54-12-14-400-009.001-018
OSBORN DANIEL E	8082 W FAIRFIELD LN	WAYNETOWN	IN	47990	1.5	0.15%	\$229.29	54-12-14-400-011.000-018
OSBORN DANIEL E	8082 W FAIRFIELD LN	WAYNETOWN	IN	47990	1.37	0.13%	\$209.42	54-12-14-400-012.000-018
PERKINS CASEY EUGENE 1/2 & PERKINS MARL	5932 E 800 S	LAFAYETTE	IN	47909	12.99	1.26%	\$1,985.69	54-12-15-200-003.002-018
PHIPPS JAMES T & LYNDSEY N H/W	8126 W 300 S	WAYNETOWN	IN	47990	0.84	0.08%	\$128.41	54-12-14-400-010.001-018
RAGLE WILLIAM A & LUBA O	8168 W FAIRFIELD LN	WAYNETOWN	IN	47990	1.73	0.17%	\$264.45	54-12-14-400-008.001-018
RAUCH BETHANY A & TOREY L (W/H)	1947 S 830 W	WAYNETOWN	IN	47990	0.34	0.03%	\$51.97	54-12-11-700-009.002-018
RINKS BOBBY D & CELESTE FAY H/W	8286 W FAIRFIELD LN	WAYNETOWN	IN	47990	2.07	0.20%	\$316.43	54-12-14-400-007.000-018
RODE MARVIN W TRUSTEE REVOCABLE LIVIN	4769 N 400 E	MARSHALL	IN	47859	55.11	5.36%	\$8,424.30	54-12-15-200-003.000-018
RUSH DEAN C & EDITH J	8759 W 300 S	WAYNETOWN	IN	47990	146.61	14.26%	\$22,411.29	54-12-14-600-003.000-018
RUSH DEAN CLIFTON & EDITH JANE	8759 W 300 S	WAYNETOWN	IN	47990	0.2	0.02%	\$30.57	54-12-23-200-006.000-018
RUTLEDGE GREGORY A & JENNY M	1843 S 830 W	WAYNETOWN	IN	47990	10.09	0.98%	\$1,542.39	54-12-11-700-009.000-018
RUTLEDGE GREGORY A & JENNY M	1843 S 830 W	WAYNETOWN	IN	47990	0.79	0.08%	\$120.76	54-12-11-700-009.001-018
SENNETT FARMS LLC ATTN: CLARK SENNETT	3776 N 625 W	WAYNETOWN	IN	47990	15.08	1.47%	\$2,305.18	54-12-11-200-005.000-018
SERING DANNY W SHEILA M PATRICK S & WE	1593 S 830 W	WAYNETOWN	IN	47990	51.91	5.05%	\$7,935.13	54-12-10-400-006.000-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	57.22	5.57%	\$8,746.84	54-12-11-700-008.000-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	2.72	0.26%	\$415.79	54-12-11-700-008.001-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	8.62	0.84%	\$1,317.68	54-12-11-700-009.003-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	34.26	3.33%	\$5,237.10	54-12-11-700-009.004-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	23.87	2.32%	\$3,648.85	54-12-14-200-004.001-018
SERING DANNY W & SHEILA M	1593 S 830 W	WAYNETOWN	IN	47990	3.32	0.32%	\$507.51	54-12-15-800-001.001-018
SERING DANNY W & SHEILA M & PATRICK S &	1593 S 830 W	WAYNETOWN	IN	47990	40.55	3.95%	\$6,198.61	54-12-11-300-007.000-018
SPRAGG MICHAEL & JOANN TRUSTEES	2205 S 830 W	WAYNETOWN	IN	47990	0.92	0.09%	\$140.63	54-12-14-100-002.000-018
SPRAGG MICHAEL C REVOCABLE TRUST UNDI	2205 S 830 W	WAYNETOWN	IN	47990	131.39	12.78%	\$20,084.71	54-12-14-100-001.000-018
STEVENS GREGORY W & BRENDA M	8242 W 200 S	WAYNETOWN	IN	47990	0.16	0.02%	\$24.46	54-12-11-800-011.001-018
WAGNER JERRY W LIVING TRUST 1/4 & WAGN	3667 S PRINCE WILLIAM RD	BRINGHURST	IN	46913	52.14	5.07%	\$7,970.29	54-12-14-200-004.002-018
WAGNER JERRY W LIVING TRUST 1/4 & WAGN	3667 S PRINCE WILLIAM RD	BRINGHURST	IN	46913	45.15	4.39%	\$6,901.78	54-12-15-800-001.002-018
WELLING JOSHUA BLAKE	8128 W FAIRFIELD LANE	WAYNETOWN	IN	47990	1.98	0.19%	\$302.67	54-12-14-400-009.000-018
WHITE SHAWN M	2884 S 830 W	WAYNETOWN	IN	47990	4.11	0.40%	\$628.27	54-12-14-400-006.002-018
WILSON DAVID	8195 W FAIRFIELD LN	WAYNETOWN	IN	47990	1.78	0.17%	\$272.10	54-12-14-400-014.000-018

Total Watershed Acres =	1,027.83
Proposed Reconstruction Estimate =	\$157,117.91
Proposed Reconstruction Rate per Acre =	\$152.86

Proposed Schedule of Reconstruction Assessments

Handout D.B. Meeting 12-4-2017

Name	Address	City	State	Zip Code	Aff.Acres	% of WS	Current	Calculated	Proposed	TaxAcct	
							\$5.28/acre	5.35/acre	71.98/acre		
BAILEY SARAH R	PO BOX 56	LINDEN	IN	47955-0056	0.26	0.19%	\$5.00	\$5.00	\$18.71	54-02-08-334-016.000-017	
BIRGE ROBERT & DEBRA S	PO BOX 301	LINDEN	IN	47955-0301	0.9	0.67%	\$5.00	\$5.00	\$64.78	54-02-08-334-006.000-016	
BRANTLEY EDWARD & SUSAN N H/W	103 S HARVEY ST	LINDEN	IN	47955	0.04	0.03%	\$5.00	\$5.00	\$5.00	54-02-08-334-041.000-017	
CARROLL RANDY J	503 E PLUM ST	LINDEN	IN	47955-8056	0.78	0.58%	\$5.00	\$5.00	\$56.14	54-02-08-334-020.001-017	
CHUPP RODNEY L & KARRIE R	PO BOX 236	LINDEN	IN	47955-0236	0.01	0.01%	\$5.00	\$5.00	\$5.00	54-02-08-334-045.000-017	
CODY WILLIAM M & NORMA A	PO BOX 30	LINDEN	IN	47955-0030	0.38	0.28%	\$5.00	\$5.00	\$27.35	54-02-08-334-004.001-016	
CUMMINGS DALE E & SHARON S	PO BOX 141	LINDEN	IN	47955-0141	0.91	0.68%	\$5.00	\$5.00	\$65.50	54-02-08-334-005.000-016	
DALTON TIMOTHY P & CYNTHIA S	PO BOX 350	LINDEN	IN	47955-0350	1.01	0.75%	\$5.33	\$5.40	\$72.70	54-02-08-334-003.000-016	
DENNY JOHN F & PATRICIA A	PO BOX 98	LINDEN	IN	47955-0098	0.95	0.71%	\$5.02	\$5.08	\$68.38	54-02-08-334-002.000-016	
EVANS DARRELL & MARY R	PO BOX 36	LINDEN	IN	47955-0036	1.7	1.27%	\$8.98	\$9.10	\$122.37	54-02-08-334-004.002-017	
FARMLAND RESERVE INC ATTN TAX DIVISION RE: PROP	PO BOX 511196	SALT LAKE CITY	UT	84151-1196	14.99	11.19%	\$79.15	\$80.20	\$1,078.98	54-02-08-100-001.000-016	
FARMLAND RESERVE INC ATTN TAX DIVISION RE: PROP	PO BOX 511196	SALT LAKE CITY	UT	84151-1196	35.83	26.75%	\$189.18	\$191.69	\$2,579.04	54-02-08-200-003.000-016	
GAYLOR MARTHA S	728 E 1000 N	LINDEN	IN	47955-8048	38.87	29.02%	\$205.23	\$207.95	\$2,797.86	54-02-08-400-011.001-016	
HARRIS JANICE C	1397 CLEAR VISTA DRIVE	LAFAYETTE	IN	47905-5752	0.01	0.01%	\$5.00	\$5.00	\$5.00	54-02-08-200-006.000-016	
HOOK MICHAEL R & NANCY E C/O TYREE MICHAEL S & J	561 N TULIP LN	CRAWFORDSVILLE	IN	47933-6137	0.27	0.20%	\$5.00	\$5.00	\$19.43	54-02-08-334-014.000-017	
KARLE PATRICK R	509 E PLUM ST	LINDEN	IN	47955	0.11	0.08%	\$5.00	\$5.00	\$7.92	54-02-08-334-020.000-017	
KIGER FAMILY LIVING TRUST C/O BELINDA MAY KIGER	PO BOX 96	LINDEN	IN	47955-0096	0.38	0.28%	\$5.00	\$5.00	\$27.35	54-02-08-334-013.000-017	
KILGORE DAVID BYRON 1/3 & KILGORE JAMES SCOTT 1/3	6659 S 1050 E	NEW ROSS	IN	47968	0.4	0.30%	\$5.00	\$5.00	\$28.79	54-02-08-334-059.002-017	
KILGORE DAVID BYRON 1/3 & KILGORE JAMES SCOTT 1/3	6659 S 1050 E	NEW ROSS	IN	47968	0.26	0.19%	\$5.00	\$5.00	\$18.71	54-02-08-334-060.000-017	
LAWS MICHAEL J & MELISSA A	121 N HARVEY ST	LINDEN	IN	47955-8055	0.18	0.13%	\$5.00	\$5.00	\$12.96	54-02-08-334-019.000-017	
LIDESTER LARRY L & ELAINE K C/O LIDESTER NATALIE	PO BOX 222	LINDEN	IN	47955-0222	0.95	0.71%	\$5.02	\$5.08	\$68.38	54-02-08-334-001.000-016	
LINDEN CEMETERY ASSOC ATTN CHRIS HUDSON	8399 N 150 E	CRAWFORDSVILLE	IN	47933	5.14	3.84%	\$27.14	\$27.50	\$369.98	54-02-08-400-010.000-016	
LISTER DANA J	PO BOX 153	LINDEN	IN	47955-0153	0.25	0.19%	\$5.00	\$5.00	\$18.00	54-02-08-334-015.000-017	
MCCUMBER BRAD & JAMIE	109 N HARVEY ST	LINDEN	IN	47955-8055	0.12	0.09%	\$5.00	\$5.00	\$8.64	54-02-08-334-018.000-017	
MILLER DEVON & RENEE	521 E WALNUT ST	LINDEN	IN	47955	0.03	0.02%	\$5.00	\$5.00	\$5.00	54-02-08-334-044.000-017	
MONTGOMERY COUNTY (BOARD OF COMMISSIONERS)	100 E MAIN ST	CRAWFORDSVILLE	IN	47933-1709	0.14	0.10%	\$5.00	\$5.00	\$10.08	54-02-08-200-003.001-016	
PERKINS DONALD E & SHARON	PO BOX 113	LINDEN	IN	47955-0113	0.04	0.03%	\$5.00	\$5.00	\$5.00	54-02-08-334-042.000-017	
PHILLIPS KAREN SUE	PO BOX 86	LINDEN	IN	47955-0086	13.35	9.97%	\$70.49	\$71.42	\$960.93	54-02-08-300-009.000-016	
PRICE JACK W & JUDY D H/W	202 N CENTER ST	LINDEN	IN	47955	0.38	0.28%	\$5.00	\$5.00	\$27.35	54-02-08-334-011.000-016	
RUPPERT DAVE & JUDITH H/W	219 N CENTER ST	LINDEN	IN	47955	0.91	0.68%	\$5.00	\$5.00	\$65.50	54-02-08-334-007.000-016	
RUPPERT DAVE P & JUDITH R	PO BOX 334	LINDEN	IN	47955-0334	0.67	0.50%	\$5.00	\$5.00	\$48.23	54-02-08-334-009.000-016	
SHAW LELAND D	510 E PLUM ST	LINDEN	IN	47955-8056	0.6	0.45%	\$5.00	\$5.00	\$43.19	54-02-08-334-020.002-017	
SIMS MICHAEL SHAWN & TERESA LYNN H/W	721 E WATER ST	LINDEN	IN	47955	0.59	0.44%	\$5.00	\$5.00	\$42.47	54-02-08-334-059.000-017	
SNYDER GRANT R & JAMIE E H/W	PO BOX 333	LINDEN	IN	47955	0.04	0.03%	\$5.00	\$5.00	\$5.00	54-02-08-334-043.000-017	
SOUTHERN DANA & RITA	11312 US HIGHWAY 231 S	ROMNEY	IN	47981-9643	0.68	0.51%	\$5.00	\$5.00	\$48.95	54-02-08-334-008.000-016	
SPEARS JODY R	PO BOX 223	LINDEN	IN	47955	0.23	0.17%	\$5.00	\$5.00	\$16.56	54-02-08-334-012.000-017	
STEWART EDGAR N	501 E 1000 N	LINDEN	IN	47955-8048	0.83	0.62%	\$5.00	\$5.00	\$59.74	54-02-17-100-003.001-016	
STRIETELMEIER JERRY DEAN	PO BOX 105	LINDEN	IN	47955-0105	0.44	0.33%	\$5.00	\$5.00	\$31.67	54-02-08-334-010.000-016	
TOWN OF LINDEN	PO BOX 352	LINDEN	IN	47955-0352	0.37	0.28%	\$5.00	\$5.00	\$26.63	54-02-08-200-007.000-016	
TOWN OF LINDEN	PO BOX 352	LINDEN	IN	47955-0352	1.26	0.94%	\$6.65	\$6.74	\$90.69	54-02-08-334-047.000-017	
TOWN OF LINDEN ATTN LINDEN TOWN HALL	PO BOX 352	LINDEN	IN	47955-0352	0.03	0.02%	\$5.00	\$5.00	\$5.00	54-02-08-223-066.000-017	
WILHITE THAD AARON & CARRI A	103 N HARVEY ST	LINDEN	IN	47955-8055	0.2	0.15%	\$5.00	\$5.00	\$14.40	54-02-08-334-017.000-017	
WINGER RODGER A & DEBORAH S H/W	178 MILL SPRINGS	COATESVILLE	IN	46121	0.06	0.04%	\$5.00	\$5.00	\$5.00	54-02-17-200-004.000-016	
WRIGHT DANNY R & JERI N	6793 N US HIGHWAY 231	CRAWFORDSVILLE	IN	47933-7832	3.43	2.56%	\$18.11	\$18.35	\$246.89	54-02-17-100-003.000-016	
WRIGHT JANE C	1202 EASTFIELD DRIVE	CRAWFORDSVILLE	IN	47933	4.97	3.71%	\$26.24	\$26.59	\$357.74	54-02-08-300-008.000-016	
							<b>Total =</b>	<b>\$811.54</b>	<b>\$820.11</b>	<b>\$9,663.01</b>	

Total Watershed Acres =	133.95
Proposed Assessment per Acre =	\$71.98 w/\$5.00 min.
Proposed Total Yearly Assessment =	\$9,663.01



Handout DB, Meeting 12-4-2017

THEODORE TEMPLETON #558

Name	Address	City	State	Zip Code	Aff.Acres	% of WS	\$2.50/acre	\$7.81/acre	\$15.10	TaxAcct
NEWLIN JOSHUA	PO BOX 212	WINGATE	IN	47994	0.7	0.59%	\$5.00	\$5.47	\$10.57	54-04-14-332-012.000-012
NULL WEST & MELISSA	10705 HARMONICA LANE	LAFAYETTE	IN	47905	0.03	0.03%	\$5.00	\$5.00	\$5.00	54-04-14-333-047.000-012
NULL WEST & MELISSA	10705 HARMONICA LANE	LAFAYETTE	IN	47905	0.04	0.03%	\$5.00	\$5.00	\$5.00	54-04-14-333-048.000-012
OSWALT HAROLD R ( REVOCABLE TRUST )	PO BOX 64	WINGATE	IN	47994	32.02	26.77%	\$80.05	\$250.08	\$483.50	54-04-14-300-005.000-011
OSWALT HAROLD R ( REVOCABLE TRUST )	PO BOX 64	WINGATE	IN	47994	1.18	0.99%	\$5.00	\$9.22	\$17.82	54-04-14-333-001.000-012
OSWALT HAROLD R ( REVOCABLE TRUST )	PO BOX 64	WINGATE	IN	47994	0.01	0.01%	\$5.00	\$5.00	\$5.00	54-04-15-400-001.001-012
OSWALT PATRICIA A	P O BOX 64	WINGATE	IN	47994	0.68	0.57%	\$5.00	\$5.31	\$10.27	54-04-15-441-012.000-012
PALIN RONALD N & PATRICIA	4171 FOREST POINT CIR	AVON	IN	46123-6668	1.51	1.26%	\$5.00	\$11.79	\$22.80	54-04-14-333-014.000-012
PARKER COLIN JOHN	300 N VINE STREET	WINGATE	IN	47994-8034	0.24	0.20%	\$5.00	\$5.00	\$5.00	54-04-14-332-023.000-012
PONDEROSA PROPERTIES LLC	577 N VILLA DRIVE	CRAWFORDSVILLE	IN	47933-9649	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-333-036.000-012
PRITCHETT TONY L	P O BOX 66	WINGATE	IN	47994	0.32	0.27%	\$5.00	\$5.00	\$5.00	54-04-14-333-008.000-012
PYATT PETER LYNN	9576 N STATE ROAD 25	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-332-010.000-012
RISNER DEBRA KAY	1302 E MAIN ST	CRAWFORDSVILLE	IN	47933	0.22	0.18%	\$5.00	\$5.00	\$5.00	54-04-14-332-020.000-012
ROBINSON MARYL	207 N VINE ST	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-333-019.000-012
ROBINSON MARYL	207 N VINE ST	WINGATE	IN	47994	0.16	0.13%	\$5.00	\$5.00	\$5.00	54-04-14-333-020.000-012
ROSE DEBORAH K C/O WILKERSON TABATHA	101 CRAWFORDSVILLE RD	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-333-011.000-012
RUSH JEREMY L	PO BOX 53	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-333-022.000-012
RUSK JAMES R	714 S GRACE AVE	CRAWFORDSVILLE	IN	47933	0.72	0.60%	\$5.00	\$5.62	\$10.87	54-04-14-333-013.000-012
SILBRAY PAUL	210 N STATE ROAD 25	WAYNETOWN	IN	47990-8111	0.35	0.29%	\$5.00	\$5.00	\$5.29	54-04-14-332-004.000-011
SMALL KATHRYN TRUST #11411	10440 N 700 W	NEW RICHMOND	IN	47967	0.26	0.22%	\$5.00	\$5.00	\$5.00	54-04-14-333-010.000-012
SMITH DUSTIN E	9097 W 150 N	WAYNETOWN	IN	47990-8155	0.2	0.17%	\$5.00	\$5.00	\$5.00	54-04-14-333-034.000-012
SMITH JULIA	111 E BOSCOM ST	WINGATE	IN	47994-8039	0.3	0.25%	\$5.00	\$5.00	\$5.00	54-04-14-332-005.000-012
SMITH JULIA	111 E BOSCOM ST	WINGATE	IN	47994-8039	0.29	0.24%	\$5.00	\$5.00	\$5.00	54-04-14-332-006.000-012
SMITH TONY L & HOPE R	11429 N 450 E	LINDEN	IN	47955	0.3	0.25%	\$5.00	\$5.00	\$5.00	54-04-14-332-009.000-012
SPARTAN GROUP	PO BOX 122	WINGATE	IN	47994-0122	0.1	0.08%	\$5.00	\$5.00	\$5.00	54-04-14-333-062.000-012
SPARTAN GROUP INC (THE)	PO BOX 122	WINGATE	IN	47994-0122	0.19	0.16%	\$5.00	\$5.00	\$5.00	54-04-14-333-041.001-012
STAR FOODMART LLC	102 W BOSCOM ST	WINGATE	IN	47994	0.26	0.22%	\$5.00	\$5.00	\$5.00	54-04-14-332-019.000-012
STEPHENS BEVERLY J (LIFE) WITH AREAKA J	9581 N STATE ROAD 25	WINGATE	IN	47994-8222	0.37	0.31%	\$5.00	\$5.00	\$5.59	54-04-15-441-002.000-012
STEPHENS BEVERLY J FOR LIFE REMAINDER	9581 N STATE ROAD 25	WINGATE	IN	47994-8222	0.37	0.31%	\$5.00	\$5.00	\$5.59	54-04-15-441-003.000-012
STINE PATRICIA & RAYMOND	PO BOX 268	WINGATE	IN	47994	2.82	2.36%	\$7.05	\$22.02	\$42.58	54-04-14-300-006.000-011
STINE STEVEN R	P O BOX 268	WINGATE	IN	47994	0.08	0.07%	\$5.00	\$5.00	\$5.00	54-04-23-200-008.000-012
STINE STEVEN R & MILLER REBECCA S	PO BOX 268	WINGATE	IN	47994	45.39	37.95%	\$113.48	\$354.50	\$685.39	54-04-14-700-007.000-011
STONE KEVIN T	PO BOX 204	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-333-027.000-012
TONEY VIVIAN A (LIFE) & KATHRYN L TONEY	PO BOX 102	WINGATE	IN	47994	0.3	0.25%	\$5.00	\$5.00	\$5.00	54-04-14-333-007.000-012
TONEY VIVIAN A (LIFE) & KATHRYN L TONEY	PO BOX 102	WINGATE	IN	47994	0.22	0.18%	\$5.00	\$5.00	\$5.00	54-04-14-333-038.000-012
TOWN OF WINGATE	102 N VINE ST	WINGATE	IN	47994	0.3	0.25%	\$5.00	\$5.00	\$5.00	54-04-14-333-031.000-012
TURNER JOSEPH G & JOSEPHINE L	P O BOX 264	WINGATE	IN	47994	0.22	0.18%	\$5.00	\$5.00	\$5.00	54-04-15-444-009.000-012
TURPIN FRANK E FAMILY TRUST C/O KYLE MA	5868 E 71 ST	INDIANAPOLIS	IN	46220	0.24	0.20%	\$5.00	\$5.00	\$5.00	54-04-14-332-022.000-012
VANSCHEPEN GERALD	1404 E COUNTY ROAD 450 S	PAOLI	IN	47454-9593	0.17	0.14%	\$5.00	\$5.00	\$5.00	54-04-14-333-053.000-012
VANSCHEPEN GERALD	1404 E COUNTY ROAD 450 S	PAOLI	IN	47454-9593	0.05	0.04%	\$5.00	\$5.00	\$5.00	54-04-14-333-062.001-012
WALDON JASON J	305 N VINE ST	WINGATE	IN	47994	0.31	0.26%	\$5.00	\$5.00	\$5.00	54-04-14-332-014.000-012
WIDMER BONITA J	133 GARDENIA DR	WEST LAFAYETTE	IN	47906-9066	4.5	3.76%	\$11.25	\$35.15	\$67.95	54-04-14-100-001.001-011
WILES BARRY L & JODI L	P O BOX 279	WINGATE	IN	47994	0.63	0.53%	\$5.00	\$5.00	\$9.51	54-04-14-333-018.000-012
WILKERSON RONALD L & JOHN D WILKERSON	P O BOX 75	WINGATE	IN	47994-0075	0.07	0.06%	\$5.00	\$5.00	\$5.00	54-04-14-333-049.000-012
WILLIAMSON TIMOTHY C	PO BOX 78	WINGATE	IN	47994	0.27	0.23%	\$5.00	\$5.00	\$5.00	54-04-15-444-001.000-012
WILSON JERRY	1680 NORTH 1ST ST	TERRE HAUTE	IN	47804	0.01	0.01%	\$5.00	\$5.00	\$5.00	54-04-14-333-046.000-012
WINGATE COMMUNITY IMPROVEMENT INC A	PO BOX 54	WINGATE	IN	47994-0054	0.01	0.01%	\$5.00	\$5.00	\$5.00	54-04-14-333-052.000-012
WOOLWINE SUE E	P O BOX 41	WINGATE	IN	47994	0.29	0.24%	\$5.00	\$5.00	\$5.00	54-04-14-333-005.000-012
YARGER RICHARD D & HOLLIE M	301 N MAIN CROSS ST	WINGATE	IN	47994	0.43	0.36%	\$5.00	\$5.00	\$6.49	54-04-15-441-010.000-012
<b>Total =</b>							<b>\$722.93</b>	<b>\$1,217.96</b>	<b>\$1,945.13</b>	

Total Watershed Acres =	119.62
Proposed Assessment per Acre =	\$15.10 w/\$5.00 min.
Proposed Total Yearly Assessment =	\$1,945.13





PHILLIP DEWEY #584

Name	Address	City	State	Zip Code	Aff.Acres	% of WS	\$1.85/acre	\$5.21/acre	\$41.38/acre	TaxAcct
WILLIAMS SHEILA A	P O BOX 202	NEW RICHMOND	IN	47967	0.44	0.06%	\$5.00	\$5.00	\$18.21	54-03-10-332-014,000-013
WRIGHT SCOTT & MICHELE	10242 N NEW RICHMOND RD	NEW RICHMOND	IN	47967	0.95	0.12%	\$5.00	\$5.00	\$39.31	54-03-10-400-017,000-011
<b>Total =</b>							<b>\$1,751.04</b>	<b>\$4,235.85</b>	<b>\$32,175.50</b>	

<i>Total Watershed Acres =</i>	<i>776.74</i>
<i>Proposed Assessment per Acre =</i>	<i>\$41.38 w/\$5.00 min.</i>
<i>Proposed Total Yearly Assessment =</i>	<i>\$32,175.50</i>

STORMWATER REPORT

Handout D.B. Meeter 12-4-2017

**Crawfordsville 2 mile zone reviews**

Date	Name	Address	City	Description	Decision
08/03/16	Built Wright Construction	2212 W. US 136	Crawfordsville	Single family dwelling	No drainage plan required
08/10/16	Ratcliff, Inc.	Lot 23, Stonecrest	Crawfordsville	Single family dwelling	No drainage plan required
08/12/16	Brad Dewitt	503 W. 300 N.	Crawfordsville	Post frame building	No drainage plan required
08/25/16	Rodrigo Garcia	325 W. SR 32	Crawfordsville	Detached garage	No drainage plan required
08/30/16	Diana Hester	642 W. 500 S.	Crawfordsville	Pole building	No drainage plan required
09/21/16	Jenny Walker	1218 W. 500 S.	Crawfordsville	Post frame garage	No drainage plan required
09/21/16	Ratcliff, Inc.	Lot 24, Golf View Estates	Crawfordsville	Single family dwelling	No drainage plan required
10/13/16	Joe Houser	2601 S. 250 E.	Crawfordsville	Single family dwelling	No drainage plan required
11/11/16	Erick & Katina Curran	2193 E. Overcoat Rd.	Crawfordsville	Modular home & garage	No drainage plan required
11/29/16	John Scott	3848 S. US 231	Crawfordsville	Pole barn	No drainage plan required
12/09/16	Ratcliff Homes	Lot 16, Golf View Estates	Crawfordsville	Single family dwelling	No drainage plan required
01/10/17	Robert Crowder	1079 N. Farmington Dr.	Crawfordsville	Pole building	No drainage plan required
02/07/17	Burt Renick	2697 S. 250 E.	Crawfordsville	Post frame barn	No drainage plan required
02/17/17	John Hedrick II	402 N. 225 W.	Crawfordsville	Barn roof additton	No drainage plan required
02/21/17	Ratcliff, Inc.	Lot 36, Stonecrest	Crawfordsville	Single family dwelling	No drainage plan required
02/21/17	Ratcliff Homes	Lot 24, Stonecrest	Crawfordsville	Single family dwelling	No drainage plan required
02/27/17	Phil & April Little	2094 W. Oakhill Rd.	Crawfordsville	Pool and poolhouse	No drainage plan required
03/14/17	Larry & Cheryl Kadinger	1879 W. Wade Ave.	Crawfordsville	Detached garage	No drainage plan required
03/14/17	Ratcliff Homes	Lot 25 Stonecrest	Crawfordsville	Single family dwelling	No drainage plan required
03/17/17	Kim & Julie Yager	841 W. 83 N.	Crawfordsville	Single family dwelling	No drainage plan required, with mitigation
03/30/17	Jeannie Stevens	1404 E. 150 S.	Crawfordsville	Garage porch extension	No drainage plan required
04/21/17	Ratcliff Homes	Lot 8 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
04/21/17	Ratcliff Homes	Lot 12 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
04/21/17	Ratcliff Homes	Lot 25 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
04/21/17	Ratcliff Homes	Lot 29 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
04/26/17	Steve & Michelle Covault	3200 S. SR 47	Crawfordsville	Single family dwelling	No drainage plan required
05/02/17	Jayson Frazier	1591 W. 300 N.	Crawfordsville	Pole barn	No drainage plan required
05/10/17	Calvary Baptist Church	128 E. 400 S.	Crawfordsville	Shelter	No drainage plan required
05/10/17	Ratcliff Homes	Lot 27 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
05/10/17	Ratcliff Homes	Lot 31 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
06/02/17	Bob Hawley	2744 N. Concord Rd.	Crawfordsville	Pole barn	No drainage plan required
06/02/17	Bill Spidel	1123 N. Mt. Zion Ct.	Crawfordsville	Garage	No drainage plan required
06/06/17	Mitch Humphreys	46 Hickory Ln.	Crawfordsville	Single family dwelling	No drainage plan required
06/06/17	Ratcliff Homes	Lot 23 Golfview Estates	Crawfordsville	Single family dwelling	No drainage plan required
06/07/17	Ratcliff Homes	Lot 25 Golfview Estates	Crawfordsville	Single family dwelling	Revision of plan, no change
06/09/17	Woodland Heights Church	468 N. Woodland Heights Dr.	Crawfordsville	Gravel parking lot	No drainage plan required
06/29/17	Ratcliff, Inc.	764 W. 300 S.	Crawfordsville	Single family dwelling	No drainage plan required
06/29/17	Jose Angel Fernandez	2290 E. SR 32	Crawfordsville	Garage	No drainage plan required
06/29/17	Ratcliff, Inc.	2150 S. SR 47	Crawfordsville	Single family dwelling	No drainage plan required
08/10/17	Eric & Karen Vickery	1468 W. Wade Ave.	Crawfordsville	Detached garage	No drainage plan required
08/11/17	Ratcliff, Inc.	Lot 2, Shadow's Run	Crawfordsville	Single family dwelling	No drainage plan required
09/20/17	Albert & Julie Gobin	1746 N. 175 W.	Crawfordsville	Storage barn	No drainage plan required
09/22/17	Gary & Teresa Huxhold	South of 821 W. Eagles Way	Crawfordsville	Single family dwelling	No drainage plan required
10/03/17	Anthony Kochert	1230 Lake Vista Dr.	Crawfordsville	Post frame structure	No drainage plan required
10/13/17	Steven Bray	1138 S. Glenway Dr.	Crawfordsville	House addition	No drainage plan required
11/01/17	Michael & Erin Langevin	2883 Shadows Run Ln.	Crawfordsville	Garage	No drainage plan required
11/17/17	Dorothy Allen	1218 Lincoln Dr.	Crawfordsville	House addition	No drainage plan required



**STORMWATER REPORT**

**Montgomery County reviews**

<b>Date</b>	<b>Name</b>	<b>Address</b>	<b>City</b>	<b>Description</b>	<b>Decision</b>
04/20/16	Steel Technologies	3560 S. Nucor Rd.	Crawfordsville	Building addition	Drainage plan approved
06/06/16	Bonnie Plan Farm	455 W. 600 S.	Crawfordsville	Greenhouse and shed	No drainage plan required
06/13/16	Chris Stokes	1020 E. Elm St.	Ladoga	Public storage building	No drainage plan required, with mitigation
06/17/16	John Stull	209 E. College St.	Ladoga	Building addition	No drainage plan required, with mitigation
07/06/16	Dean Gaylor	W. Madison St.	New Richmond	Pole building	No drainage plan required
07/26/16	Jason Harwood	1354 W. 700 N.	Crawfordsville	Pole barn garage	No drainage plan required
07/28/16	Jack & Judy Price	202 N. Center St.	Linden	Detached garage	No drainage plan required
09/02/16	Lisa & Tom Freeman	9601 E. New Ross Rd.	New Ross	Pole barn	No drainage plan required
09/02/16	Ratcliff, inc.	No address	Crawfordsville	Single family dwelling	No drainage plan required
09/20/16	Michael Davis	608 E. Taylor St.	Ladoga	Pole barn	No drainage plan required
09/20/16	Power Systems & Supply LLP	10381 S. 800 W.	Waveland	Warehouse addition	No drainage plan required
10/13/16	Kevin & Renee Waye	1879 S. Chigger Hollow Dr. E.	Crawfordsville	Pole barn	No drainage plan required
11/01/16	Browns Valley Christian Church	9011 S. SR 47	Crawfordsville	Building addition	Existing drainage plan
11/28/16	George & Carol Vargo	926 W. 900 S.	Crawfordsville	Detached garage	No drainage plan required
11/30/16	Jerry Humphreys	704 E. Main St.	Waveland	Attached garage	No drainage plan required
12/01/16	Sean Tyrrell	405 W. Washington St.	Waynetown	Pole building	No drainage plan required, with mitigation
12/28/16	Tipmont, REMC	523 W. 1100 N.	Linden	Gravel lot	pending
01/24/17	Nancy Jones / JJ Machine	8876 E. 400 S.	New Ross	New storage building	No drainage plan required
02/14/17	Katrina Jimenez	6763 E. Bayou Rd.	Darlington	Enclosed porch & sunroom	Drainage plan required; pending submittal
02/24/17	INDOT	580 N. US 231	Crawfordsville	Additional lane construction	pending
03/27/17	Rodney McCulloh	4592 E. 750 S.	Ladoga	Pole barn	No drainage plan required
04/06/17	Tom Muth	1832 N. 400 W.	Crawfordsville	Single family dwelling	No drainage plan required, with mitigation
04/10/17	Bal Hardev	102 W. Boscum St.	Wingate	Building addition	Drainage plan required; pending submittal
04/17/17	Rhonda Rudolph	322 N. Hickory St.	Ladoga	Garage	No drainage plan required
04/18/17	Bob & Michelle Cash	11 Academy Place	Darlington	Pole building	No drainage plan required
05/12/17	Don Beam	628 E. Taylor St.	Ladoga	Garage	No drainage plan required
05/30/17	Randall & Hollis Reed	523 N. Sycamore St.	Ladoga	House addition	No drainage plan required
06/20/17	Jason Lowe	519 E. Taylor St.	Ladoga	Post frame building	No drainage plan required
07/10/17	Sandra Tharp	311 W. Adams St.	Darlington	Pole structure	No drainage plan required, with mitigation
07/26/17	Rob Ramey	Lot 45, Rocky Ridge	Crawfordsville	Single family dwelling	No drainage plan required
07/26/17	Bud & Doris Brockman	9939 E. 300 S.	Crawfordsville	Pole barn home	No drainage plan required
07/27/17	Mark Wisely	28 Northern Acres Dr.	Ladoga	Modular home	No drainage plan required
07/27/17	Phillip Thomas	609 E. Water St.	Linden	Building addition	No drainage plan required
07/28/17	Brown Capital, LLC	111 N. Main St.	Linden	Building remodel	Not applicable
08/03/17	Whitesville Christian Church	3603 S. Ladoga Rd.	Crawfordsville	Pole building	Drainage plan required; pending submittal
08/25/17	Will Crook	9778 E. US 136	New Ross	Pole building	No drainage plan required, with mitigation
08/28/17	Carl Schwabe	105 E. Walnut St.	Waynetown	Garage roof extension	No drainage plan required
10/03/17	John Surber	3137 Tam O Shanter Dr.	Crawfordsville	Garage	No drainage plan required
11/08/17	Ernie Fairfield	1728 W. US 136	Crawfordsville	Single family dwelling	No drainage plan required

Handout D.B. Meeting 12-4-2017

## MONTGOMERY COUNTY DRAINAGE BOARD

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110 W. South Boulevard  
Crawfordsville, IN 47933  
(765) 361-3234 office; (765) 361-3238 fax  
drainageboard@montgomerycounty.in.gov

David Rhoads - Chair  
Phil Rice - Vice Chair  
Deanna Durrett - Secretary  
John Frey - Member  
Matt Mitchell - Member  
Tom Cummins - Surveyor

12/4/17

**RE: Policy for private drainage that breaches regulated drain watershed boundaries**

**Purpose:**

To address instances of proposed, or installed, private drainage that alters the subsurface drainage of an existing, regulated drain watershed, or multiple watersheds.

**Discussion:**

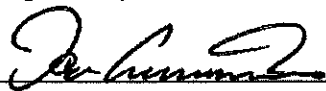
The Board recognizes that in flat areas, on outlying areas of some watershed boundaries, subsurface water can be artificially drained in numerous directions. However, while the subsurface drainage can be re-directed, the surface runoff will continue to flow through the natural watershed. In this instance, the affected acreage is benefitted by both the natural watershed (surface runoff) and the adjoining watershed (subsurface drainage).

The Board recognizes the importance of keeping accurate watershed boundaries, for the purposes of maintenance, as well as design for future reconstruction projects.

**Policy:**

*It shall be the policy of the Montgomery County Drainage Board, that any acreage that is privately drained outside of the established, regulated watershed boundary shall be assessed for each regulated drain that benefits the acreage drained; for the purposes of maintenance and reconstruction.*

Respectfully Submitted,



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Tom Cummins  
Montgomery County Surveyor