Motion to approve minutes of December 27, 2017, Kevin Nigh, 2nd Don Parker, vote 2/0.

Reese Ditch: Taylor Sumerford asked what the minimum fee would be for less than an Acre Parcel in the water shed. Motion by Kevin Nigh to approve a minimum fee of $$25.00, 2^{nd}$ Don Parker, vote 2/0

Joshua Moore Ditch: Taylor Sumerford will get with John Burbrink to see what is needed.

Ditch Maintenance: Taylor Sumerford presented a list of legal drains that are to be assessed/reassessed for the 2017 Pay 2018 tax year. Motion to approve made by Kevin Nigh, 2^{nd} Don Parker, vote 2/0

SM Thompson: Don Parker reported the clean up along North 500 S on SM Thompson Legal Drain is looking good.

Adjourn

DRAINAGE BOARD MINUTES

JANUARY 22, 2018

ALL MEMBERS PRESENT

Motion to approve minutes of January 8, 2018, Kevin Nigh, 2nd Don Parker, vote 3/0.

Deheur Ditch: Taylor Sumerford asked for Deheur Ditch to be put back on the tax roll so the old tile can be replaced. Motion to approve made by Kevin Nigh, 2nd Chris Ross, vote 3/0

Private Ditch: Located at 500 N just East of 625 – Chris O' Conner approached Taylor regarding putting an open ditch in because water is sitting on the East side of the driveway even though there is a ditch there. Since the ditch is a private ditch Chris Ross recommended the owner needs to fix it.

Thompson Ditch: Taylor Sumerford recommended that clean up needs to go North of 250 as needed. Rip rap will be applied when the ground dries out. Motion to approve made by Kevin Nigh, 2nd Chris Ross, vote 3-0.

Fischer – Tucker – Shipp Ditch: Taylor Sumerford informed everyone that years ago Shelby County use to clean up the Johnson County side too, when Johnson County helped fund the cleanup. Johnson County has been notified regarding participating in the funding again. As of this day Johnson County has not responded.

Adjourn

	BERS PRESENT
Don Parker, President Chris Ross, Vice President Kevin	
	Nigh, Member
DRAINAGE BOARD SHELBY C	COUNTY, INDIANA

Motion to approve minutes of January 22, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

DePrez -Bassett legal drain: Jeffrey Powell is here to request a reduction in easement, speaking on behalf of his client, the owner of Guardian Self Storage on Michigan Rd. who is interested in relocating/ replacing the existing tile/ easement. Part of the tile has been replaced already. They are proposing replacing with 10" dual wall plastic pipe and to reduce the easement to 25' on both sides. It would have about a 0.21% grade. There was shown to be a 50' easement already but after research they found that was never actually the case, it was 75' on both sides to begin with. Jeffrey request a motion to approve the reduction in the easement and the relocation of the easement. Kevin Nigh would like to know if there will be a new description to show vacating the portion of the easement that will be changed in order to have record of what has happened for future people. Tim Warner, attorney for Jeffrey's client, proposes a document that will be recorded to show the vacation and relocation that will follow the parcels. Chris Ross is concerned when the city annexes this area into the city, the city would need documentation of this change as well to cover future changes. Taylor Sumerford does not have any concerns with the plan.

Motion to vacate the existing location to the limits of where the developments are that have been built upon and approve the new legal description of the replacement of the tile contingent on all legal documents being recorded and copies of those documents, being presented to the county surveyor and the city, also reducing the easement to 50' wide total, 25' on each side, made by Kevin Nigh, 2nd Chris Ross, vote 3/0.

Joshua Moore Ditch: Taylor Sumerford states John Burbrink and Dan Clark finished up Joshua Moore Ditch. He states there is an issue accessing the ditch near Caldwell which has resulted in it possibly being skipped. He requests to remove a portion of the guard rail so that it may be accessed. Kem Anderson is to check and see if it would be feasible to remove a section of guardrail.

Gwynneville- Alexander tile sidewalk repair can be completed.

Adjourn

Gibson Ditch: Ditch Maintenance: John Burbrink and Dan Clark are to give Taylor Sumerford an estimate on it. There are a lot of wide berms, so they request to do the work later this summer. Kevin Carson would like to do the work on the north of it. They will be looking forward to this in the summer.

DD AINIA CE DO A DD MINIUTES	MADCH 12 2018	ALL MEMDEDS DDESENT
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member
DRAINAGE BOARD		SHELBY COUNTY, INDIANA
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Motion to approve minutes of February 26, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Snodgrass Ditch: Mary Clouse is here with some diagrams and maps to display her issue with standing water in her barnyard when there are heavy rains. She requests to put in a drainage tile to empty into the Snodgrass Ditch. She has a diagram showing where she would like to install the tile. She will likely have Brian Mohr do the work. Motion to approve made by Chris Ross, 2nd Kevin Nigh, vote 3/0.

DePrez- Bassett legal drain: Jeffrey Powell is here with an agreement signed by both land owners ready to be recorded, construction of the relocation is to hopefully begin today. Mike Bowman with M & C Excavating is doing the work. They are putting in a 10" Hi-q perforated dual wall pipe as previously discussed. They are providing access at each bend; the outlet will be where the existing structure is. Jeffrey states after heavy rains a week or so ago he went out to find the structure completely inundated the ditch and all overflowing. He checked back later to find the structure had drained itself down below the ditch flow line and was maintaining, there is some functionality from that point west. However, there is future work that is going to be needed. He feels some of that will eventually fall on the city because the area they are developing now is the most effective drainage route. Jeffery is going to record the February 26, 2018 drainage minutes with the other documents to show a paperwork trail for the work they are doing now. Kevin Nigh wants to make sure the document mentions the vacating of the existing, which Jeffrey states it does. Kevin Nigh motion to approve pending John DePrez's review, 2nd Chris Ross, vote 3/0.

State Rd 9 and 350 S: Taylor Sumerford heard that they may be putting concrete on S State Rd 9. He is concerned regarding the county farm just north of 350, going west, if they do put in concrete he is hoping a tile could be installed. There is one currently, but it is not working well. He would like the tile to at least be installed during road work for future use. Taylor has attempted to contact the state and been unsuccessful at this time but will continue to try and speak with someone about the permit process. Motion by Kevin Nigh made that a tile be installed across State Rd 9 at 350 S while road construction is happening and paid for out of Tindall Farm fund, 2nd Chris Ross, vote 3/0.

DRAINAGE BOARD MINUTES

MARCH 26, 2018

ALL MEMBERS PRESENT

Motion to approve minutes of March 12, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Lee Folt Ditch: Taylor Sumerford spoke regarding spraying the Lee Folt ditch between Lantana and Eaglebrook additions. He has been talking with JD Kolkmeier about doing the work as they have been pleased with his work in the past. Kevin Nigh motion to approve spraying Lee Folt ditch by JD Kolkmeier, not to exceed \$2,000, 2nd Chris Ross, vote 3/0.

State Rd 9 and 350 S: Taylor Sumerford is continuing to get with INDOT regarding 350 and State Road 9 but is still awaiting response. Kem Anderson will get with them when he returns.

Fisher/ Tucker/ Shipp joint ditch: Don Parker brought up Fisher/ Tucker/ Shipp joint ditch (runs from Shelby County to Johnson County). Taylor has faxed material over but has never heard back he will check further into this. Johnson County drainage board's next meeting is April 3, 2018.

550 W South of St Rd 44: Don Parker brought up water standing on the road on 550 W south of 44, this has been a problem for years. There is a little ditch that crosses 44 just east of the old Hendricks school, he requests Taylor look at it regarding the standing water.

Adjourn		
DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member

DRAINAGE BOARD MINUTES

APRIL 9, 2018

ALL MEMBERS PRESENT

Motion to approve minutes of March 26, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Country Club Heights: Taylor Sumerford is here to talk about Country Club Heights, he has brought in a map for reference. Where the pipe turns and goes west to the ditch, they went and looked at this area and there is a hole in the yard. There was a catch basin there in the past that was repaired approximately 10 years ago, the hole has come back now. Someone will be out in the area soon, they will have him dig up and look at the problem. There's discussion regarding installing another catch basin in that area. Kevin Nigh feels all the improvements that have been done in Country Club Heights have worked well. Fleming Circle drained slowly as there was a flat inlet stopped up with leaves. Kevin proposed ordering a dome lid for the clogged inlet, at 2930 Fleming Circle, to help with this problem. He also proposed going ahead and adding another inlet to the northwest in this area as well as at the location earlier discussed, the residence with the recurring hole in the yard. They will proceed with getting an estimate for this.

St Rd 9 and 350 S: Taylor Sumerford spoke to Roger Monroe about installing tile and cutting across St Rd 9 to 350 S. Don Parker and Taylor Sumerford spoke to someone from INDOT last week about this. Don proposed boring under the road to cut expenses as the state will not be doing any excavating in that area. Kevin Nigh brought up the issue of determining the exact grade. Taylor will check into this.

Fisher/ Tucker/ Shipp joint ditch: Taylor Sumerford and Don Parker went to Johnson County regarding the Fisher/ Tucker/ Shipp joint ditch, they had not done and assessment in a while and would like to get back to getting the ditch assessed and maintained. They will try to work this out with Johnson County.

Tindall Cemetery: Heath Eberhart spoke regarding a grave at Tindall Cemetery, he's not sure if it's a blow hole or just a casket that caved in but suggests someone looking at it. Kevin Nigh has been out to look at it and discussed a tile that goes out into the southeast corner that drains the area. They believe it may be just from a casket without a vault caving in over time.

325 S and 450 W: Heath Eberhart also discusses a small connector road (325 S) off 450 W. There is an old culvert/ tile under road that he believes is collapsed. The highway department has been out a couple of times to fill where the road is washed through as it's a gravel road. He requests to install a culvert to aid in the drainage issue in the surrounding fields. Todd Johns states there was a new culvert installed across 450 W. Heath also requests the highway department to look at this culvert to possibly smooth it out.

Adjourn

DRAINAGE BOARD MINUTES

APRIL 23, 2018

ALL MEMBERS PRESENT

Motion to approve minutes of April 9, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Thomas Carmony Drainage Tile: Mike Smith with LCM Farms is here. The Carmony Drain sits East of his property, it has several tile holes, blowouts, and broken-down pieces. It has been patched on his property several times, the landowner to East and North of him have some serious problems with it. He requests for the section of tile in this area to be replaced, approximately 1800' of tile. There is approximately \$12,000 in the fund, there was nothing on assessments for this year's statements, but there was last year. The cost to replace this tile is unknown currently. There is discussion regarding a public meeting to discuss a short-term increase on assessment to obtain the funds for a quicker result for this tile. Kevin Nigh toured the area last week and agrees there are some serious issues with the tile. Taylor Sumerford stated they have done repairs there in the past, some with 12" pipe. Mike Smith states part of the tile is 15" and some is 12" and part of the area, towards the outlet, is sectioned out for housing. He suggests using solid tile if it were to be replaced. Kevin Nigh adds there should be a T connection point to prevent future tree roots from causing problems, if replaced. Taylor Sumerford will contact some contractors for estimates, based on prices of other jobs they estimate close to \$100,000 to replace the whole tile. Taylor will have Jim Brown figure the watershed area. Kevin Nigh makes a motion to move forward to set a date, advertise, and mail notices out for a public hearing to discuss possible increase of assessment on the watershed of the Thomas Carmony Tile for reconstruction. Chris Ross 2nd, vote 3/0.

County Farm: Taylor Sumerford did a survey for a potential tile at the county farm. Don Parker states he spoke to the landowner on the southside, who also farms the northside. The landowner is somewhat opposed to running more water across the field but states there is a clay tile there and he thinks another tile would be needed. Maybe one day to get to the open ditch, they will revisit this in the fall.

Country Club Heights: Taylor Sumerford has spoken with Dan Clark/ John Burbrink, they are still going to get an estimate for work at Country Club heights.

Adjourn	
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Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member
	MAY 14, 2018	ALL MEMBERS PRESENT

Motion to approve minutes of April 23, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Thomas Carmony Drainage Tile: Mike Smith is here to follow up on the discussion regarding this tile. He states Taylor Sumerford has investigated this tile and been looking at possibly changing some direction of the flow and possibly replacing the northern half of the tile. Taylor states they have taken a new approach with Jim Brown using the GIS and looking at elevations. They are looking at 585 acres including roughly 4-5 major parcels. They discussed a new 15" pipe going straight to the ditch, bypassing the old 12" pipe which would take some pressure off the old pipe, in turn making it last longer. Kevin Nigh motion to have the public hearing on June 25, 2018 for the Carmony Tile following the Commissioners' meeting. 2nd Chris Ross, vote 3/0.

Fisher/ Tucker/ Shipp joint ditch: Taylor Sumerford has spoken with Dan Clark regarding the estimate for this ditch, \$1,250 to dip it, an estimated 200 ton of rip rap at \$13.20 per ton, including trucking. Don Parker believes there is approximately \$5,000 in the fund. Chris Ross motion to approve to have the work done on the Fisher/ Tucker/ Shipp ditch, 2nd Don Parker, vote 3/0.

Country Club Heights: Taylor Sumerford states the estimate from Dan Clark for \$2,100 for excavating plus materials to connect one box and move it West, add an inlet on the Norwest corner, replace one flat grate with a dome cover, replace a pipe and remove a riser. Kevin Nigh motion to approve and go forward with the work at Country Club Heights by Smooth Stone Excavating for \$2,100 plus materials, 2nd Chris Ross, vote 3/0.

McFarren Ditch: Taylor Sumerford noticed when spraying that this ditch is in bad shape. It is discussed to wait until fall to do work on this, they will look into getting estimate in the meantime.

Glessner Ditch: Taylor Sumerford states trees need to be cleared on the South end so that they can spray. Kevin Nigh motion to get someone to do some work on the South end of the Glessner Ditch, approximately 500 feet, 2nd Chris Ross, vote 3/0.

Lee Folt Drain: Taylor Sumerford sprayed the Lee Folt Drain around Eaglebrook, Lowell Amos will keep an eye on it and update Taylor with the results.

Adjourn

DRAINAGE BOARD MINUTES

MAY 29, 2018

ALL MEMBERS PRESENT

Motion to approve minutes of May 14, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Cotton Run: Taylor Sumerford is here to report about county spraying, he states they did not spray around the Linville Farm due to the owners disagreeing that it should be sprayed because they run an organic farm there. Kevin Nigh is concerned about the area not being sprayed as there are multiple farms and drains in the area that could be affected, drains possibly becoming sealed shut. It is discussed to have JD Kolkmeier do the spraying by hand to be less invasive. Taylor Sumerford and Kevin Nigh agree that if this is not taken care of now it could become a big problem in the future. Kevin Nigh motions to have John DePrez send a letter to the property owners stating that the county will be having someone come to spray and for Taylor Sumerford to get a quote from JD Kolkmeier to have it done by hand, 2^{nd} Chris Ross, vote 3/0.

Country Club Heights: Kevin Nigh wants to know when the work for Country Club Heights will be begin. Taylor Sumerford expects it will be soon but will call Dan Clark to check on it.

DRAINAGE BOARD

SHELBY COUNTY, INDIANA

Don Parker, President

Chris Ross, Vice President

Kevin Nigh, Member

DRAINAGE BOARD MINUTES

June 11, 2018

ALL MEMBERS PRESENT

Motion to table minutes of May 29, 2018 until the next meeting, Don Parker, 2nd Chris Ross, vote 3/0.

Motion to set the date for a special meeting on 6/18/18, move to approve Chris Ross, 2nd Kevin Nigh, vote 3/0.

Cotton Run: Taylor Sumerford is here to discuss spraying Cotton Run where the organic farm is. He discussed dipping the ditch with Scott Gabbard. Kevin Nigh feels this would be more expensive and hard to get to since it is so overgrown. They discuss possibly spraying the west side of the ditch only. John DePrez suggests inviting the property owners to a drainage meeting to discuss these issues and let them know that we are trying to work within their constraints but at the same time we have a responsibility to take care of the watershed. Scott Gabbard has a contact from Purdue who works with organic farmers that Taylor Sumerford can get in contact with to see if he feels spraying the ditch would even impact their organic status. Chris Ross makes a motion based on the county attorney's recommendation to extend an invitation to the property owners for the next drainage board meeting June 25, 2018, Norma Ross will send a certified letter prepared by Taylor Sumerford and approved by the county attorney, John DePrez, 2nd Kevin Nigh, vote 3/0.

Cotton Run/ Mohler Green- Taylor Sumerford wants to discuss a property on the Rush/ Shelby County line. He has looked at it and states there is some rock in the ditch along with a concrete pipe that is not serving a purpose. Taylor has spoke Marvin Rees, the Rush County surveyor, who does not feel the ditch is one of Rush County's features. Kevin Nigh believes it would be part of Rush County's features at least where it goes into their county. We do receive some money for that ditch from Rush County. (After the meeting Taylor checked on this with Rush County and found that we do not receive any money on this ditch.) Taylor will check into where the end of our ditch is (believed to be right on the county line) and where exactly the issue is. Kevin states if it is within our county then we will fix it, however, if it is not part of a legal drain it would be their responsibility. Taylor is going to find out for sure about the location and get back with the commissioners.

Retention Ponds around Waldron School: Vic Stickford from Waldron is here to discuss flooding in his area. He would like to know why a farmer is being permitted to plant soybeans in a retention pond around the Waldron School. Kevin Nigh advises that the school owns the ground and manages it. Mr. Stickford is concerned as to where all the dirt and bean stubble is going, he is also concerned that this is going to be washing under the railroad over the years. He states the nearby property owners were assured the waterway that was created with tax payer money was going to help with their flooding issues. He states when the pond fills up it overflows onto he and his neighbors' properties. John DePrez states they can let the school district know that this has come to our attention. The commissioners agree that Mr. Stickford needs to contact the school board or school's superintendent regarding this issue as the commissioner's do not really have jurisdiction to manage the upkeep of their ponds and/ or tiles.

Adjourn

DRAINAGE BOARD MINUTES

June 18, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from May 29, 2018 and June 11, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

300 N: Nathan Westhoff, civil engineer, from POET is here with plans for the project on 300 N. Plans are reviewed, and discharge is discussed with the commissioners. Calculations will be reviewed to make sure discharge is within the county's drainage ordinance limits. Kevin Nigh makes a motion to approve the plans from POET contingent upon review of the calculations of discharge into the Hankins Ditch by Taylor Sumerford and Matt House the city engineer, 2nd Chris Ross, vote 3/0.

Adjourn

DRAINAGE BOARD MINUTES

June 25, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from June 18, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Public Hearing on Carmony Tile: Taylor Sumerford has an estimate based on \$19.00 per linear foot for the tile totaling roughly \$64,800, which may come to less than that as the top end could be reduced in the size of the tile. 341.63 acres are in the watershed. They would be coming up with a new outlet all together, going through the old tile which is not consistent with the sizes throughout. The recommendations are to split the Carmony Tile which would relieve a lot of the pressure and give another outlet for the northern portion of the tile. The meeting is opened for any public comments. Mike Smith states that they have made some repairs on their end but there is a lot of broken tile upstream where the blowholes have created surface water that comes over onto him and Dan Carmony. Mike states they would be paying roughly 1/3 of the watershed on his portion of taxes. He requests a compromise to repair or replace the Carmony Tile as when it was repaired on the south end in the past 12-inch tiles was used to replace 15-inch tile which has compounded the issue of the blowouts. There are some serious erosion problems due to all the surface water that comes through the area. Splitting the tile should relieve a lot of the blowout problems. Mike wants to make sure that appropriate grade is used so that any existing tile can be tied into the new outlet, giving the water 2 different directions to go. Taylor recommends paying for the tile out of the GDIF fund but set up a 5-year payment plan through the property owners, increasing the assessment to \$38.00 per acre starting next year for 5 consecutive years. Danny Carmony Jr. would like to know where the second outlet would be. Taylor states it will be just south of 600 N, will cross the county road and have an open ditch for a short distance into the Carmony Drain, by-passing the old part. Max Gosnell states he believes there is an 8 or 10-inch tile that runs from the north end where the Carmony ditch comes in, the full length of that field, but he does not know if there is enough fall to hook up to it or not. The commissioners and property owners look at a map of plans for the new tile and a list of property owners whose land the tile would run through. Mike Smith feels if the same grade of the existing tile is followed it should not be an issue with finding and tying in existing tiles on the property owners' land along the way. Chris Ross makes a motion to approve the Carmony Tile plan that is on file now, they will work from the current plan, adjustments may be made along the way, 2nd Kevin Nigh, vote 3/0. Chris Ross makes a motion to set a hearing to accept bids for the Carmony Tile repair on July 23, 2018 bids are due by 8:00 AM, 2nd Kevin Nigh, vote 3/0.

Cotton Run Legal Drain: Kevin discusses the ditch spraying program to keep the vegetation and waterways clean, he is concerned with operation of this drain if it is not taken care of. John DePrez, county attorney, states that we do have the responsibility to maintain our county drains and the authority to go in within the right of way which is 75 feet out from the top of the bank on each side. John suggests sending another letter to the organic farm owners stating that we request they be present at the next drainage board meeting to discuss our options, if they decide not to attend we will proceed as we feel necessary. He also recommends requesting Scott Gabbard from the Purdue Extension Office to attend. James Ramsey is here and states if the landowners cannot agree on spraying in the ditch at all, maybe it could just be brush mowed and then dipped. Kevin states that in the long run it would end up being a higher cost of maintaining that way which is shared by the other surrounding property owners. Ben Kuhn states he does not want to pay more money than necessary, however, he feels paying more is a better option than having the ditches back up because they haven't been cleared. Kevin Nigh motions to have John DePrez send an invite to the organic farmers to attend the July 9, 2018 drainage board meeting to discuss options, 2nd Chris Ross, vote 3/0.

Cotton Run/ Mohler Green Ditch: Scott and Monica Hamill of 9926 W US 52 in Arlington are here. Their property is actually in Rush County, the west line of their property is the Rush/ Shelby County line. They recently repaired a 15-inch tile on the west side of their property, about 200 feet north of Hwy 52, and runs parallel with the county line. The tile runs underneath 52 and into a Shelby County open ditch. They found the ditch was full of sediment, dammed up at least ¾ or more, and in need of dredging so that their tile will continue to drain, they present the commissioners with some photos. Monica states jurisdiction was waived from Rush County to Shelby County as 78% of the watershed that goes into that ditch is from Shelby County residents. The Hamills state they have paid Shelby County taxes on the ditch. It is discussed that the ditch has been cleaned up to Hwy 52 a few years ago but it needs it again. There was some miscommunication previously about what the Hamills were requesting, the commissioners believed they were wanting repairs done to the tiles while they were really requesting the ditch to be dipped. Kevin Nigh motions for Ben Kuhn to go in and see about getting this section cleaned out to relieve the pressure on the Hamill's tile, 2nd Chris Ross, vote 3/0.

POET: Bob Adams is here, he represents the Jones Trust, they own ground to the east of where the POET project will be. The landowner's farmer is concerned with drainage, as POET plans to reroute and bring water down through an open ditch possibly causing a drainage issue. He states there are 3 commercial pipelines that go through that area, so we can't lower ditching very well. Brian Mohr is here to explain more of the drainage concern: there are 4 tiles that come in at the head of the ditch, which is a very shallow ditch, he is concerned about the tile and elevation as the ditch is higher than the tile. Matt House, Shelbyville's city engineer, states site drainage will go through a retention pond into the Hankins Ditch while their bypass ditch will run on the east side of their property which connects into the Clark Ditch. Brian wants to make sure they will maintain integrity of their current tile, if not improve it. POET plans to re-dig a ditch along the east side of their property, so they could re-connect the 4 tiles into the ditch, if needed. There will be a railroad spur through there as well, which property owners are also concerned about disturbing their current drainage that has been working. Matt feels POET may not be aware of this potential issue at this point. Chris Ross points out that at some point this land of the POET project will be annexed into the city, currently the city is taking care of any permits and the site plans since the county gave approval regarding POET's discharge. Kevin recommends Brian Mohr should be invited to any site approval meetings for this project to make sure plans will not disturb the current drainage. Kevin stated that last week the Commissioners gave approval for POET's discharge of their retention pond into the Hankins Ditch only, nothing to do with private tile. Chris Ross makes a motion to note that the existing tiles in the southeast corner of the property that get drainage into an open ditch were brought to our attention by the Jones Trust, Matt House was present and is aware of this, 2nd Kevin Nigh, vote 3/0.

Adjourn		
DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member

Motion to approve minutes from June 25, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Cotton Run: The owners of the organic farm, the Linvilles, were invited to today's meeting but did not attend. Taylor Sumerford, county surveyor, feels we only have 2 options: to either dip it or spray it. They think dipping will probably be the way to go. John DePrez, county attorney, states we have the right to remove the trees and shrubs within our right of way, we just need to send a letter notifying the property owners of what we are going to do. The right of way is 75 feet from the top of the bank on each side of the ditch, along with the width of the ditch. John suggests Taylor sending a letter to the Linvilles stating what we are going to be doing: removing the vegetation on the west side of the right of way this fall. Chris feels the letter should clearly state the size of the right of way. Chris Ross makes a motion to submit a letter to the property owners regarding cleaning of the ditch, along with a timeline stating if it is not done within a stated amount of time the county will have someone go in to clean the property mechanically, without chemical, at the owner's expense, $2^{\rm nd}$ Kevin Nigh, vote 3/0.

Carmony Drain: Taylor Sumerford states he has been to the Carmony Drain with Mike Smith and Larry Smith. Taylor has brought in a survey of the area overlaid on an aerial photo to show elevation for this tile. Mike and Larry would like to bring it over to 625 E but that is outside of the watershed. This is simply information so that we can make a better decision. They are looking to do the work after crops have been harvested.

Country Club Heights: Work in Country Club Heights is to begin July 10, 2018.

Adjourn

DRAINAGE BOARD MINUTES

July 23, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from July 9, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Cotton Run: Since the last drainage meeting Taylor Sumerford, county surveyor, received a letter from the Linville family. Taylor discusses the letter he composed to Mrs. Linville and it is agreed to change some of the wording. They also discuss the options in Mrs. Linville's letter. Chris requests to remove the option of the Linville family cleaning the ditch themselves, Don agrees.

Carmony Tile: Mike Smith is currently out of town but Taylor Sumerford states once he returns they are going to sit down with Ben Kuhn and get some prices to see how close they come to the money that is already appropriated.

Shaw/ Bensheimer/ Harden Ditch: Don Parker had some property owners contact him about cleaning this ditch, there are no funds available for maintenance on this ditch. Don told him they would meet with the property owners and Taylor sometime to discuss the process. It is noted as a legal drain but there has not been any money collected on it.

Adjourn

DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member

DRAINAGE BOARD MINUTES

August 13, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from July 23, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Lee Folt Ditch: Taylor Sumerford, county surveyor, brought to the commissioners' attention that this ditch will need some spraying next year. After the ditch was cleaned out this year, the horseweed was found to be growing.

Adjourn

DRAINAGE BOARD MINUTES

August 27, 2018

KEVIN NIGH ABSENT

Motion to approve minutes from August 13, 2018, Chris Ross, 2nd Don Parker, vote 2/0.

Gibson Ditch and Fisher/ Tucker/ Shipp Ditch: Don Parker spoke to the contractors over the weekend and they are hoping for dry weather as they will be going up and down the ditch a lot to put in stone on the Webb property (Gibson Ditch). They still have the Fisher/ Tucker/ Shipp joint ditch on their list.

Adjourn		
DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member
DRAINAGE BOARD MINUTES	September 10, 2018	ALL MEMBERS PRESENT
Motion to approve minutes from Augus	st 27, 2018, Kevin Nigh, 2 nd Chris Ross,	vote 3/0.
drainage which he has reviewed. Massubmitted to the Shelby County Draina Drainage Board before the city would good, POET will have a deep pond that county ordinance requirements. The cl that will re-route water that is already that they voluntarily help pay for impringh spoke to Ron Steffen from POET the commissioners and/ or Taylor so	tt states the drainage plan was sligh ge Board. The city Plan Commission re give their approval. Matt House thin will hold back more water than is requ hange to the plans was regarding a di there. Taylor Sumerford, county surv roving the drainage on the south end of regarding the outflow approval. Ron so that some of them can go out and me	ville, is here to discuss POET's plans for tly changed since the original that was equires approval from the Shelby County ks the drainage report and numbers are uired and the discharge rate will meet the tch on the southeast side of the property veyor, wrote a letter to POET requesting of the Hankins and Clark Ditches. Kevin hould be onsite this week, he is to contact eet him. Kevin Nigh makes a motion to ankins and Clark Ditches, 2 nd Chris Ross,
	nat are in the city that we maintain, the	ntes Lex Dalton, who does our spraying, e Glessner Ditch and Lee Folt Ditch. Lex ng of these smaller ditches.
	ng of the ditch was completed. The com	ommissioner's office received letters from nmissioners nor Taylor have been to look
Adjourn		
DRAINAGE BOARD MINUTES	September 24, 2018	ALL MEMBERS PRESENT
Motion to approve minutes from Septen	mber 10, 2018, Kevin Nigh, 2 nd Chris R	oss, vote 3/0.
it out. Kevin Nigh states it looks like the check on the ditch being dipped deep	ey did a good job cleaning out the brus per to allow better waterflow. Kevin	tton Run ditch after the Linvilles cleaned sh. However, Don Parker suggests Taylor suggests Taylor writing a letter to the the sediment levels to see if any further
Shaw Ditch: Don Parker had a proper get a petition for the property owners in		going to be cleaned. He requests Taylor
Adjourn		
DRAINAGE BOARD		SHELBY COUNTY, INDIANA

DRAINAGE BOARD MINUTES

Don Parker, President

October 9, 2018

Chris Ross, Vice President

ALL MEMBERS PRESENT

Kevin Nigh, Member

Motion to approve minutes from September 24, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Cotton Run: The letter that Taylor Sumerford, county surveyor, composed to the Linvilles regarding the result of cleaning the Cotton run ditch has been reviewed by the commissioners. Motion by Kevin Nigh, 2nd Chris Ross, vote 3/0 to approve and mail the letter.

Carmony Tile: Taylor Sumerford, states if the crops have been harvested in the area then he will go out with Mike and Larry Smith to stake the center line of the ditch then Taylor will try to use LIDAR to come up with a profile.

Fisher/ Tucker/ Shipp Ditch and Gibson Ditch: These ditches are still in need of repair, Don Parker requests for Taylor Sumerford to check with the contractors as to when the repairs may be made.

Country Club Heights: Taylor Sumerford has the grate which still needs to be installed.

Adjourn

DRAINAGE BOARD MINUTES

October 22, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from October 9, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Ditch Spraying Contract: Taylor Sumerford, county surveyor, received a letter from Lex Dalton stating that his company is willing to do the spraying of the ditches at the same price as they did last year. Motion to renew our contact with Dalton's Inc. for spraying of the ditches, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Glessner Ditch: Taylor Sumerford, county surveyor, needs to get with John Burbrink and Dan Clark to go clean trees out of the south end of the Glessner Ditch. He was going to get with them for an update about other work we are waiting for them to do but he has been unable to reach them at this time. He will try to contact them again.

McFarren Ditch: Don Parker has noticed this ditch is looking pretty full, he requests Taylor go out and inspect it.

Adjourn

DRAINAGE BOARD MINUTES	November 13, 2018	CHRIS ROSS ABSENT
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member
DRAINAGE BOARD		SHELBY COUNTY, INDIANA

Motion to approve minutes from October 22, 2018, Kevin Nigh, 2nd Don Parker, vote 2/0.

Clark/ Hankins Ditch: Taylor Sumerford, county surveyor, advises Smooth Stone Contractors dipped out the ditch under the railroad which was much needed.

Carmony Tile: Larry Smith joins Taylor Sumerford with an elevation plan and profile of the Carmony Tile. Kevin Nigh and Don Parker review the plans with them. Taylor states the north end of the pipe needs to be downsized, they discuss using 12" pipe in this area. It is also discussed to install breather pipes at 600 N and on the east property line of the Smith farm. The project totals 5,700 feet, which is close to what they estimated. They would like to move forward with receiving quotes for the project. Don Parker suggests getting a price to bore the road where the pipe will cross to compare the cost with a road cut. Kevin Nigh makes a motion to move forward with bids, they must be received by 8:00AM December 10, 2018, 2nd Don Parker, vote 2/0.

Adjourn

DRAINAGE BOARD MINUTES

November 26, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from November 13, 2018, Kevin Nigh, 2nd Don Parker, vote 2/0, 1 abstained.

Clark Ditch: Taylor Sumerford, county surveyor, states Doug Theobald has come to him about this ditch. He states there is an Ed Clark and William Clark, both are legal drains, but neither are on maintenance. There is a petition going around to get the William Clark Ditch, the one that comes out of the southeast corner, put on maintenance. Taylor wanted to inform the commissioners and make them aware of the petition.

Smooth Stone Excavating: Taylor Sumerford spoke with them this morning, they have several pending jobs and are waiting on ground conditions to work on the projects we have asked them to complete for us.

Carmony Ditch: Taylor Sumerford states the surveyor's office has sent out 7 sets of plans and are ready to receive bids which are due by 8:00AM on December 10, 2018.

Country Club Heights: Kevin Nigh states he ran into a resident over the weekend, Mary Jo Nieman, who has concern about the final grade. A new inlet was placed in her yard, there is a high spot that is causing water to pool and not get to the inlet. Kevin is going to take a look at it after we get some rain. Another resident in the area, Jim Broughton, is interested in having them see about doing some drainage on his property similar to what they did across the street from him. There is still a lower catch basin in the area, so Kevin advised Taylor to have Smooth Stone look at this property when they are in the area.

Sunny Acres: Kevin Nigh received an email from a resident who has resolved a problem he was having on his own.

Smithland: Don Parker received a call from a resident who was concerned about some tiling that is being done in the area. He has discussed it with Taylor and they are going to investigate it.

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DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member

DRAINAGE BOARD MINUTES

December 10, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from November 26, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Carmony Tile: Bids are opened for the Carmony Tile project and are as follows:

Nasby Construction: \$92,626.00

Ramsey Farms Ag Enterprise: \$59,765.50 Jerry Wells Excavating: \$72,939.00

Kevin Nigh makes a motion that Taylor Sumerford, county surveyor, take the bids under advisement, review the itemized bid listings and calculations, and report back with his recommendation at the next drainage board meeting on December 26, 2018, 2nd Chris Ross, vote 3/0.

Smithland Drainage: Steve Stephenson is here with some before and after photos from rain in Smithland. He is concerned that a farmer has tied into a tile that goes across his property and the tile cannot handle the water. In 2003 some grant money was obtained, and a tile was installed across his yard for to correct this problem, but it did not seem to help. Taylor Sumerford, county surveyor, states the tile he is referring to is a county tile, but it is not on maintenance. Taylor spoke with Dave Mohr who advised only 2 catch basins were installed there, and that was due to the cost. Taylor believes the situation could be improved if there was another box installed, but the problem is that we don't have the funding to do so. Steve states the pipe that goes across the road has never been cleaned causing the water to drain very slowly. Kevin Nigh states some surface water is a concern as well. Kevin suggests looking into something being done on the eastern end, possibly upsizing to control some of the surface water and stop some of the ponding. Kevin also suggests starting a small maintenance fee on this tile and in the meantime borrow from the GDIF if it is warranted and decided to put an extra catch basin in. Steve also states one of the catch basins has a tree growing out of it. They discuss if pipes need replaced under the road the county would replace them but if it is under a residential driveway, the property owners would be responsible. Kevin Nigh makes a motion that we advertise for a public drainage board hearing, January 14, 2019, to discuss an assessment fee on this ditch in order to look into improvements, 2nd Chris Ross, vote 3/0. Kevin also requests Kem Anderson, highway superintendent, review the watershed area to see if there are broken pipes, pipes that are too small, or pipes need replaced.

Country Club Heights: Kevin Nigh got some photos in Country Club Heights the last time it rained and believes the standing water can be corrected easily by creating a swale when they are out doing other work in the area. Taylor Sumerford, county surveyor, also states there is water standing on the north side of Jasmine Dr., there is an inlet nearby, he believes it will be an easy fix.

Adjourn.

DRAINAGE BOARD MINUTES

December 26, 2018

ALL MEMBERS PRESENT

Motion to approve minutes from December 10, 2018, Kevin Nigh, 2nd Chris Ross, vote 3/0.

Carmony Tile Bids: Taylor Sumerford, county surveyor, has reviewed the bids. He states he spoke with James Ramsey about his bid. Taylor states if they stay with the grade there shouldn't be any problems, we are unsure how many hook ups there will be to existing tile, but we have a fixed price on that. Don Parker brings up solar energy, they discuss if possible future solar energy may affect the drainage in the area. Taylor states he has spoke with Larry Smith about this and Larry states he would be willing to pay the difference if the pipe needs to be upsized, it is currently 15". James Ramsey does not believe this will be an issue. Tax assessments for this area would start in May. There is some money in the fund now, but the rest will have to borrowed from GDIF until more is collected. Chris Ross makes a motion to approve and accept the bid from James Ramsey to install the tile for the Carmony ditch, 2nd Kevin Nigh, vote 3/0.

Reorganization for 2019: Kevin Nigh, motions to keep the officers the same as 2018, 2nd Chris Ross, vote 3/0.

Appointments for 2019: Kevin Nigh motions to approve Diane Haehl as recording secretary, and John DePrez as attorney for the Shelby County Drainage Board, 2^{nd} Chris Ross, vote 3/0.

Chris Ross moves to approve regular meeting date as the 2nd & 4th Mondays following Commissioner's meeting, 2nd Kevin Nigh, vote 3/0.

Country Club Heights: Taylor Sumerford has spoke with Smooth Stone, they intend on working in Country Club Heights in January, weather permitting. Jim Broughton, lives on lot 1 on Jansma Dr. and they are having some wet

problems in that area. They review a drawing that Taylor has brought of the area and he will devise a plan. Since Dan Clark from Smooth Stone is going to be in the area working on this Taylor will get with him to get a price.

Gibson Ditch & Fisher/ Tucker/ Shipp: Smooth Stone is waiting on it to freeze, then they will work on these areas as previously discussed.

McFarren Ditch: They request Taylor Sumerford look at this ditch as it needs some work. He will meet with Don Parker to look at it.

Fisher/ Tucker/ Shipp Ditch: John DePrez, county attorney, has passed along that Johnson County would like to look at possibly having a joint board regarding this ditch as it runs between Shelby and Johnson County. It will be on our agenda 1/14/19 for discussion.

Adjourn.		
DRAINAGE BOARD		SHELBY COUNTY, INDIANA
Don Parker, President	Chris Ross, Vice President	Kevin Nigh, Member