## PULASKI COUNTY DRAINAGE BOARD MAY 11, 2015

## MUD CREEK/SMALL TILE HEARING

The Pulaski County Drainage Board held a hearing on the Mud Creek/Small Tile project. The hearing was called to order by Larry Brady at 3:32 p.m. in the Commissioner's Room, third floor of the Pulaski County Courthouse. Present was Larry Brady, Terry Young, Bud Krohn Jr., Tim Murray, Jenny Keller, Jeff Healy and Susan Thomas.

Also present was Kathleen Thompson, David Long, Steve Long, Wilbur Martindale, Erlinda Martindale, James Thompson, John Simmermaker, Russell Millbranth, Cheyenne Riker, Richard Wagner, Jean King, Mary Schultz, Kent Schultz, Steve Miller, Doug Moyer, Keith Scheffer, William Haselby, James Gould, Sue Haselby, Patricia Bucks, Ron Bucks, John Miller, Al Newman and David Newman.

## **OPENING COMMENTS**

Tim Murray: The Commissioners are going to allow everyone who has filed a written objection or any written evidence to speak for up to 5 minutes and voice your opinion and your concerns, if you submitted anything in writing. If you have not submitted anything in writing then affectively what the statute says is that you waive any objections. Jenny: Basically we're here because we had a petition filed to repair the Small Tile which is in the Mud Creek watershed. That's why everyone is being assessed. Back in 1988, for whatever reason, they decided to combine the Small Tile in the Mud Creek watershed. Currently it is \$.50 an acre and \$5.00 for your lot. \$5.00 minimum. In order to do this project and any other future work we do need money in the fund because currently our maintenance fund is \$5460.00 in the red and our GDI fund for this Small Tile/Mud Creek is \$11852.00 in the red. In the last 10 years, it's broke down on there what we've done in the past for the ditch and for the tile. You can see for the last 10 years that we've spent out over \$3000 just for the spraying of the ditch and then for ditch maintenance we have spent out over \$24,000. Within the last 10 years we have spent a total of a little over \$10,000 just for the actual tile. That's just kind of a breakdown within the last 10 years. Now for the anticipated 10 years, in the future, I have a breakdown on the very last page kind of anticipating another cleanout of the Mud Creek and the maintenance of spraying and for any washouts or whatever. I have the price for our tile replacement so you're looking at within the next ten years \$117,000-\$123,000 which equates to approximately \$12,000 per year. So today what we are proposing is to raise the assessment for \$3.25 per acre and then \$20.00 a lot minimum, is what is being proposed today. I know it's hard to understand but unfortunately it's together for whatever reason, back in 88 the Drainage Board put them together. I can't really give you a definite answer as to why. I have dug through the minutes and records and I can't find a good explanation besides basically they just made a motion and somebody second it and included it in the watershed.

Jeff Healy: I will give you a little bit of an update or an explanation about what our role has been. I am Jeff Healy, vice president of Banning Engineering, 853 Columbia Road, Plainfield IN. We have done a lot of projects with Monon Ditch Joint Drainage Board for the Pulaski County Drainage Board. We were asked back in 2009 to provide a proposal. To take a look at a reconstruction project on the Small Tile and we did make that proposal. At least what it would take to do the work, to evaluate it, and the Drainage Board at that time chose not to proceed with the evaluation. Then we were asked back in late 2012, early 13, I don't remember exactly the date, to go ahead and make the evaluation for a reconstruction project on the Small Tile. That we did and reported it to the Drainage Board in February of 2014, and the reconstruction project, a complete rebuild, a different alignment with where the tile went, requiring some additional right of ways or easement, that sort of thing. The Drainage Board, after looking at the price of it, said no, we're not going to do that. So basically rejected that reconstruction recommendation and then I believe, according to Jenny's notes, September of 2014, they directed us to get quotes on doing maintenance work, basically replacing the tile. Current size, current depth, current alignment, those kinds of things and that's what's transpired and that's where the dollar figure of \$77,000 has come from. We actually took it to a process of getting competitive quotes from contractors, getting a look at the actual site and this is what they think that it would cost to do that work. Mr. Brady that is the light total of what we've done.

Larry: Alright. Thank you very much. At this time I would like to invite John Simmermaker up.

John Simmermaker: Number one, I don't understand why this has anything to do with the Mud Creek watershed, really, at least not that value. It has nothing to do with my drainage. I'm going to be draining, I think I got something like 270 acre that amounts to like \$1350.00 a year times 5, you're looking at like \$6500 or \$6700 that I'm going to have to pay to fix a drain that's going to benefit a very few people in Star City in my view. I don't know how many people this will benefit in Star City. They spent a lot of money sending our sewage to Winamac so we don't need anything for sewers. The only thing we're talking about is the rain water I guess, so to speak. Is it going to drain all the water in Star City? NO. Is it going to drain all of my field water? No. All it's going to do is drain just a very few houses in Star City, I think. I'm not an expert. I don't know who's it's going to drain. Does anybody know, what's the matter with this tile? Apparently there is an existing tile that was put in back in the late 80's, as I understand it. If there's something wrong with it, you're saying you're going to put in the same kind, the same place, the same size. Is it going to be any better than what it is right now? I doubt it. Who is responsible for the surface water in Star City? I mean, I've got a residential property in Star City. My son has one also and I don't think that either one of those will be benefitted by this. I'm already paying \$87.65 every month so that I can send my sewage to Winamac. Now I'm going to have to pay \$1350 to allow this surface water to go into the ditch which benefits me not a bit. It's beyond where my water would dump into Mud Creek. Do we know how many catch basins and so on are there in this present tile? I don't know. I can remember, I was born and raised in Star City and right on Key Street where I lived there

was a catch basin, when I was a little kid that wasn't involved in that. Is that going to help that drain? I think not. There was another one a block south which would be a block east of where Mr. Martindale lives, there was a catch basin there. I don't know where it went but it was there to drain water. Of course I'm sure that sewage water, everybody's drain went into this old tile. Where it went, I don't know but does anybody know for sure when they did all this new stuff, what did they do with the old tile? Did anybody look into that? I don't know. I wasn't involved in that but did they just start laying tile for the drains or did they go under the existing ones or over the top of the existing ones. How did they, did they destroy all, whatever was there and had been there for 100 years or however many? I know that my son has a problem. He can't even, he can't put, if he gets water in his basement, he can't put it into the present drain. Can he put it into this drain? I don't think so. How he's supposed to pump water out of his basement? Where's that water got to go. Why should we pay all this money and end up with basically the same thing that we have? It seems to me anyway.

Mr. Milleranth: Representing Steve Miller Miller family. Ron & Trish Bucks. Al Newman and Newman farms. Don Habn.

Mr. Millbranth: Representing Steve Miller, Miller family, Ron & Trish Bucks, Al Newman and Newman farms, Don Hahn, the Kings, Bill Haselby, Sue Haselby, the Schultz family and Mr. Scheffer. I am going to take a stab as well as I can and giving an overview of all 9 of those folks, which will save some time. I think Mr. Simmermaker made some valid points. I represent some folks that are upstream from Star City and I represent some folks that are downstream. We know this stream runs from east to west. I want to address first the people that own property with each objection I tried to outline with each exhibit that I submitted to you folks, the property of the people that I represent. I made one mistake, please correct because he's corrected me today. Don Hahn has another 40 acres downstream and I screwed up and didn't put it on my map but it's adjacent to the other acreage so Don's right so I want to make that correction for you folks. A remark has been made at the beginning of this that in 1988 the Drainage Board did something. I looked in some records and it's really interesting. There's no legal basis for what they did in 1988. We now have a lateral, basically the Small Tile drain is a lateral into Mud Creek. I think everybody can accept that. Talking about the people upstream, I don't, I cannot, I fail to recognize from the law and from the case law that I researched, how there is going to be any benefit to any of the people who are upstream. The only result that may occur is a negative result. If this added pressure that comes about from this drainage, because it will be added pressure from the Small Tile Drain onto the Mud Creek, where it empties into the Mud Creek and then flows further west. That's fact. The only thing is, what's this going to do behind it? Well hopefully this gentleman is going to engineer it with his folks in a fashion that is not going to create a back-up because there is not going to be any benefit in itself. Not a single person upstream is going to benefit from the Small Tile drain draining into the Mud Creek. If he can, if your engineer can persuade us of that, the people upstream will learn something today. Of course we are willing to be educated. I'm very much willing to be educated on how that's going to benefit the people upstream. Now, the people downstream, and then if you would look at the case law that I reference there are approximately 8 different, 9 different points associated with that particular case that say hey, look, you've got to justify what you're doing from this case. You can't just say ok, we're going to have the Small Tile drain, we're going to empty it into the Mud Creek Ditch because the people in Star City need this benefit. There isn't any question that the people in Star City need the benefit. Nobody here that I represent questions that. With maybe the exception of a couple gentlemen that pointed out to me today that they recently looked at within the past few days, they looked at the drain, the Small Tile drain and they say it's working now. What working means, I don't know. This gentleman to my right (Jeff Healy) can explain that a lot better than I can and my people can. He's an engineer but from observation, it appears that the drain is working. However, once again, the people who benefit from this as they should have are the people on this lateral tile. Star City. Quite candidly I understand they can't afford it but is that justification for saying that this watershed that the Small Tile drain watershed should be inclusive because of something that was not challenged in 1988, should be a part of the Mud Creek watershed? I don't think so. This watershed is unto itself. And by the way, I had something pointed out to me today that maybe you gentlemen can look at. Maybe this fellow over here, this gentleman can tell us about whether or not there are grants for the type of work that's going to be done in Star City that may permit for this expense to be defrayed through those grants. I don't know if anybody's looked. There are the availability of grants. I didn't see anything in the report and maybe that was an oversight but maybe it wasn't considered. If it was inadvertently an oversight maybe it should be reconsidered and that grant money, if it is there, should be pursued vigorously so that this burden isn't placed on these folks that are in the Mud Creek watershed. That's the upstream. If you will look at these points, for example, I will just point out one of them. Increased value according to each tract of land formed from the maintenance. I think you are going to be hard-pressed to justify to me and each one of these landowners and to me it's not as important as to these folks out here. They are the important people. What's the increased value according to each tract of land upstream is going to be by having the Small Tile drain included as an additional expense to them, to each landowner. The land use, the people upstream are not going to benefit, their land use isn't going to benefit. It's not going to make their acreage any more tillable or any more fertile because of this upstream. They're not even going to be impacted by it, other than adversely. The watershed affected by the drain to be maintained. All of my people, whether they're upstream or downstream say the Small Tile is a watershed, a lateral watershed into Mud Creek. What was done in 1988 is not precedent and it shouldn't be precedent. Now let's talk about the people downstream. And I have people that are impacted by what's going to happen downstream. The additional flow, it's going to be interesting for me to hear the engineer talk about, he will, I'm positive he will, if I ask if him which I'm going to do, by these comments, how much water is going to flow in to the Mud Creek at the point where the Small Tile drain flows into Mud Creek? And going on west, what pressure is that going to put on Mud Creek? How much? Is it going to be a little bit or the amount of gallons, the flow, how it's going to impact what is done downstream? Is it going to create more need to change the contour or do some type of engineering to the Mud Creek to the west of Star City? I don't know. That's not clear. That \$77,000.00 really doesn't, it's fine what he did but I don't know what the ultimate impact is going to be downstream and by the way, when you take a look at these factors from this case you can see that the people downstream are going to be quite adversely impacted by this additional flow. They're going to have to end up paying more. Your surveyor is right. There's going to be some further

maintenance. It probably what was suggested earlier, though nobody likes to here it is there may have to be a reconstruction. It's a heck of a lot different whether this makes me dangerous or not, I was the attorney for the Drainage Board many years ago. Reconstruction and maintenance projects are entirely different. The impact of them are entirely different. How you can treat this maintenance without impacting the Mud Creek downstream, I don't know. I don't think you can. I may be wrong and the engineering can correct but for these reasons, the impact of this should be or anything you do on Small Tile should be focused solely within the people of Star City. Not the people downstream or upstream and I would ask you before you do anything to reconsider and take a look at what you may be able to get from other resources. What you may be able to get from grants because the community, even know it's a town, it's not an incorporated city I don't believe. Is it? I don't think it is, is it? Sorry for me being ignorant on that issue but I don't think Star City is a town but you may be able to get some grants that would defray the cost. Gosh only knows you pay enough to the government that we should be able to reach out and get some of those grants and those benefits but my people either downstream or upstream, when you take a look at this case and the 9 points that say hey, these are the guidelines that the Drainage Board needs to look at. When you read the comments and the objections I don't believe you're in the position to say we're going to put this in the Mud Creek watershed. It does not belong in the Mud Creek watershed. Any of my folks want to add something to what we already stated? You should go down there and look. Not that it's working well, it is working but I don't believe these people are going to be anything but adversely impacted by an assessment that makes them pay for something that is not in their watershed.

Larry: The Star City West Cemetery, Doug Moyer, Steve Miller, Mary Schultz, Ron Heater, Paul Abbott and Kent Schultz. Doug Moyer: I'm Doug Moyer and I'm the chairman of the Star City West Cemetery. Our statement is the Star City West Cemetery objects to the maintenance fee assigned to the cemetery for the Small Tile. We the Board members do not believe the Small Tile is any of our responsibility. We the Star City West Board members do believe the maintenance of Mud Creek in the appreciate fee amount is our responsibility. As a Star City West Cemetery is a non-profit organization does not believe it should have to use its limited funds to support the tile. Basically, we're non-profit. We exist on donations and no offense guys but if you take money from them for the tile, donations dry up and we have enough expense without losing any of our donations. That's our stand on it.

Larry: Jeff you want to add anything to or answer anything?

leff Healy: I would say that in regard to the overall maintenance responsibility of the impact of the tile in relations to the overall Mud Creek watershed, I'm not prepared to give an in-depth presentation that would show hydrographs and deep discharges and that sort of thing. I have that but I didn't bring a projector or handouts in order to do that today. The impact is minor in that if nothing more than replaces the tile that was there originally. Where you're accurate in a reconstruction mode, that if tile were made larger, more extensive, those kinds of things, there would be an increase in discharge over a certain set of conditions that existed previously. With the maintenance being a replacement, that number is really nonexistent as far as the change goes. Now as far as today, when that tile is fully functioning today, and whether or not if you replaced it with new tile, whether it would instantaneously increase flow for a short period of time, it very well could, if the current one is functioning at less than full capacity. Which we believe, that it is. There would be no reason to replace it if it weren't. So to say that there wouldn't be a recognized increase, I can't say that. An apparent increase, whether that's real or not if you want to follow that action. In response to the point about grants, the reconstruction project that was proposed in ebruary of 2014 there wasn't a grant request but the, there was information sought out regarding that it would be a

rule of affairs stating that community folks find grants that might address sewage or water supply or drainage and that drainage grant was looked into. It was the opinion of the grant writer who we contacted as I recall and was representive dwin Buswell from KIRPC was going to be the one that pursued the grant that the extent of what was needed to be done and the amount that we wouldn't qualify or wouldn't rank very high so the Commissioners did not follow up in filing that grant application at that time. That's where that fell into the dumps if you will.

Steve Long: Do you really feel that it's necessary? Do you feel that it is necessary to have to replace the tile that is working comfortable as far as you know, now?

Jeff Healy: I think that it's deteriorated to the point with the investigations that we've done that it probably does need to be replaced.

Jeff Healy: It is flowing now. There is water flowing out of it now. We have camera part of it. Steve Long: What did you see?

Jeff Healy: It was deteriorated, broken down in places, standing water whether it was low spots or whatever there was water, that was not really flowing and what was videotaped was east of the Panhandle Pathway.

Steve Long: But with the tile that you replace it with, will that be non-existing, will that last forever because.... Jeff Healy: No that won't last forever and I guess that's a point in regard to the overall maintenance. A maintenance assessment is designed under Indiana code, someone correct me if I misstate anything, we work in probably 15 or 16 different counties on regulated drains and maintenance funds are typically aggravate to cover things like, it depends on what's in the watershed, in this case Mud Creek you've got, you do have it sprayed on a regular basis. Or brushed if it's

necessary, if it becomes unstable on any part, you do bank stabilization work on it, you've done maintenance or cleanout work on it and then if there is tile components in the watershed, it's for repair and maintenance of those tile components. That's what the maintenance assessment is for.

Steve Long: Instead of using tile, why don't you use the best piping that they make?

Jeff Healy: That's just proposed to be polyethylene tile.

Steve Long: Otherwise it would be a waste of time.

Jeff Healy: No it's not SEP, polyethylene tile is what's proposed. Double wall actually.

Mr. Millbranth: Something like FRATCO produces.

Jeff Healy: Yes it would be, the way we specify that is a FRATCO product or equal and it's their smooth core tile or equal is how we specify those so we....we try to local.

Mr. Millbranth: Will this be a filtered, have a filter on it or not, because of the amount, because of the soil, the constituency of the soil? Has that been considered?

Jeff Healy: Yes we do have a granular backfill proposed for the tile to be put in.

Mr. Millbranth: So there would be a sock over on the tile?

Jeff Healy: It would be a rapid filter.

Mr. Millbranth: Well many of those tiles have a sock over them that's applied to the exterior of the tile.

Jeff Healy: And that's for those, it's either a sock filter or a granular filter. They perform the same function. The sock filter is just a little more, a little less forgiving perhaps on the insulation and I have actually seen sock filters plug fairly rapidly in some instances with very fine grain, sandy material but I understand the soils here are very fine grain and they move around a lot so we put in, specified a granular filter and backfill on this one.

Mr. Millbranth: Do you perceive any benefits for my clients upstream for example or differentiate from downstream or do you not differentiate that?

Jeff Healy: You're trying to trap me here between maintenance and reconstruction because on a maintenance hearing, you don't have to prove benefit necessarily. A maintenance assessment is an aggravate fund to cover the things that are needed to be maintained or replaced in a given watershed. Now if you want to target something, perhaps you need to target what was already done in 1988 with the original decision but if it indeed is a valid part of the watershed, it's a valid expenditure of maintenance funds to replace it with like kind and size and grade.

Mr. Millbranth: That is the question. The validity of it.

Jeff Healy: I can't speak to the validity of the original conclusion of the watershed.

John Simmermaker: This tile, how wide of strip is it going to drain? How many, is it going to drain water 50' from the tile? 200' from the tile? Do we know?

Jeff Healy: That's going to vary. We do have proposed to use perforated tile so the range that it would drain to it, it would be more effective for anything that is connected to it, laterals connected to it.

John Simmermaker: There would be laterals connected to it?

Jeff Healy: There are places that I know of that there are laterals connected to it. There are inlets, there are a few surface inlets that I believe are connected to the tile, existing. And those would be more benefitted than a strip of land along side of it. Now will it benefit a strip of land along side of it? Yes absolutely it will. That will likely vary from, I would say 100 - 200 feet and I can show you the calculations on that at another time.

John Simmermaker: Near Everett Knebel's house, I don't know if you know where that is and I can't tell you, about a block east of where the Christian Church used to be, there is a big manhole cover there probably a foot and a half in diameter. Very professional looking, is that part of that tile?

Jeff Healy: Not that I attest to that to know for sure.

John Simmermaker: Did you run your camera in there to see what that was?

Jeff Healy: We didn't camera that piece and again we were looking at the Small Tile. If we would have gone for a grant application for the storm water in all of Star City, which some of you've indicated that we ought to do, that would have been looked as part of that overall and in the process of replacing this, as we find laterals, we connect the laterals and then chase out where that lateral goes to and make sure that it is functioning.

John Simmermaker: I've got another question. When this was initiated in 1988 or whenever it was, was this a brand new tile from Mud Creek all the way up there to the telephone company?

Jeff Healy: I don't know when this was originally installed. I think it was way before 1988.

John Simmermaker: Well how could it be included then in this, I mean apparently part of the route is something that's been there 100 years or 80 or something. Is that true?

Jeff Healy: I believe it to be true.

Steve Long: Why do we got these manholes, you got a manhole cover, what is the purpose of that?

Jeff Healy: I would like to speak with you individually and you point to where you're talking about and we can have a conversation about it.

Wilbur Martindale: The only manhole covers are for the sewer. The sewer put that in and they only go, the sewage comes to Winamac.

Jean King: You said that we don't have to prove benefit or lack of benefit in a maintenance hearing? Section 39 of the Indiana Drainage Code says "When a Board receives a maintenance report under Section 38 of this chapter, it shall prepare a schedule of assessments that include the following items: number 2, periodically maintaining the drain to be assessed. The percentage shall be based upon the benefit accrued to each tract of land from the maintenance. It says right there that you have to prove benefit.

Jeff Healy: No it doesn't say you have to prove benefit. You have to include which are benefitted acres or not of each tract. If it's in the watershed area, it's delineated to be part of a watershed. That is part of the maintenance hearing to set up a watershed or to change the watershed. Let's say I own 80 acres and half of it drains to Mud Creek. The assessment role would show 80 acres under my name but only 40 acres being benefitted for the purposes of this hearing.

Jean King: This kind of reminds me of all these landowners are sitting at an intersection in their cars and the Star City car comes up to the intersection, runs through it and smashes into a pole. So, all the Star City landowners that don't own the Star City car have to pay for the repairs on the Star City car and the insurance car. That's the kind of stupidity; excuse me, of the whole concept that these people in the Mud Creek watershed are responsible for the watershed of this little tiny pipe. It just doesn't make any common sense and as far as I know the State of Indiana tries to put codes together that at least are

common sense and the farmers in the area have a lot more common sense, apparently, and they know more about where their water goes and what happens to the water off their ground, where it goes and who's responsible for it then sometimes, no offense, than the Drainage Board. Sorry. I'm done.

Keith Scheffer: I have a question. You say the intent is to put perforated tile in there? Then what are we going to do about the roots. Are you planning on clearing back 200 feet to make the roots don't enter because everybody knows that I'm not going to take a piece of tile and put it through my woods. Because I would be out there every year maintaining that. Jeff Healy: And that may be the reason that it's not functioning fully at this point.

Keith Scheffer: That's my question. What are we going to do? What is your intentions about the roots getting into that perforated tile because that's the whole right there.

Jeff Healy: I agree and that's the point of maintenance. It's not something that you can replace and never do anything to it again.

Keith Scheffer: Yes but that's going to be maintenance every 2 or 3 years you are going to be maintaining that.

Jeff Healy: There will be some trees that have to come down along the alignment.

John Simmermaker: I still don't understand, going back to this when we put in this 1988 tile, it did not go all the way to the creek so it was separated. At some point there was new tile but it hooked onto an old tile. At some point. Do you understand what I'm saying? Do you agree or not?

Larry: I wasn't on the Board back then sir.

John Simmermaker: Well I don't think that that 4" tile, I've heard that's all it is, was put in new at that time probably for the telephone company perhaps. I mean it wasn't put in new all the way to the ditch and that's what I'm saying, you're going to be putting in a brand new tile all the way to the ditch and probably utilizing some of the old route to get there. Are you going, we used to, the high school used to play baseball over there in that field. I don't understand. I got some wet holes in some of my fields that are in the watershed. I would like to spend \$77,000 on them to get it to drain. Sorry.

Jim Gould: When Edwin applied for the grant and he came back and said that it probably wasn't feasible to apply for this grant, did he give any reasons why it wasn't feasible?

Jeff Healy: I think that it had to do with the competitive nature of those grants.

Jim Gould: Ok, it wasn't the number of people that bid on bids or anything along those lines?

Jeff Healy: There are various components of that. One has to be more than 80% low to moderate income. There is a certain maximum per resident that's in the area. And I believe that had to deal with \_\_\_\_\_competitive. I can't put words in his mouth and I honestly don't recall. It's been a couple of years ago.

Jim Gould: And I guess the second part of that is in 2013 and 14 I seen there's \$2100 spent on maintenance. Who did the maintenance or who did the work on it?

Jenny: Well I don't have the book but the contractors that we would hire to do the work.

Jim Gould: Did anybody that approves them seek their thoughts on possible or economical solutions to this? Jenny: As far as the tile being in the watershed?

Jim Gould: Or roots in the tile, maybe getting the roots out to see if it makes it work better?

Jenny: We've had DeSabatine within the last couple years, several times down there and jetted and stuff.

Jim Gould: I saw him down there one time.

Jenny: Yes there was a couple times. It seemed to help a little bit but it wasn't a true fix.

Jim Gould: Have any of you folks went out and looked at the tile themselves, as a Board? You went down to the ditch and saw it flowing or not flowing? Went up to the catch basins in town and looked.

Bud: I did it with you that time.

Jim Gould: Yes I know you did Bud.

Larry: Mr. Gould, I've seen some of the videos of the camera work, sir.

Jim Gould: There has been work on it?

Larry: Correct sir.

Wilbur Martindale: And I spent \$400 of my own money. The county has done maintenance and had DeSabatines jet it. Jim Gould: Did it help it?

Wilbur Martindale: Yes. For a while until the roots grow back.

Jim Gould: So the roots are more of a problem than anything?

Wilbur Martindale: And it's broke down underneath the pathway.

John Simmermaker: I am on the KIRPC Board and I would be more than happy to talk with Edwin Buswell about the possibility of doing something in the way of a grant.

Larry: Appreciate that.

Kent Schultz: You're looking at the outlet to the tile as being the same elevation as the existing tile?

Jeff Healy: Approximately so. That's the limitation of a maintenance project is the.....

Kent Schultz: Approximate?

Jeff Healy: It the nearest tenth of a foot. You design something to be as exactly the same and go put it in with an excavator so....

Kent Schultz: In looking at the very outlet of the ditch, the same?

Jeff Healy: Right or less than. Yes.

Larry: Any other questions? Comments?

Mr.Millbranth: Just to follow up on one comment made by the engineer, he noted that there are various laterals that are coming into the Small Tile, does the extent of the Small Tile drain stay within the limits of the town or does it go beyond to the north?

Jeff Healy: Not sure that I know.

Mr. Millbranth: Because it could easily be, based upon that comment, that some of those laterals could be in a different watershed: for example, the Prather Ditch watershed. I don't know but if they are feeding into this, that's why I made the earlier comment that the 1988 finding I think is meaningless because there maybe parts of the Prather Ditch watershed that are influencing, affecting the Small Tile drain.

Larry: Any comments of the commissioners? Any final comments from our engineer Jeff? Jenny? Terry or Bud? Bud: I didn't initiate this in 2014. I wasn't on the Board then but what I see in Star City with Jimmy and the sewer is that maybe we have some problems in the town that we can take care of and use the camera. If I was a farmer, I would be very upset if I had to pay this for the city. I just hope we can find different problems and correct them and keep the cost at a minimum.

Larry: Having said that Bud, do you have a motion? Or Terry?

Terry: I move to table this project for further discussion.

Larry: We have a motion. Do I have a second?

Bud: I will second it.

Larry: We have a motion to table this project until further investigation. Is that what you said Terry?

Terry: Yes

Larry: We have a motion and a second. Motion carried. The project's tabled for further information.

Thank you ladies and gentlemen for your comments.

## **ADJOURNMENT**

Terry: I will make a motion to adjourn.

Bud: Second

Larry: We have a motion and a second. Meeting adjourned at 4:23 p.m.

PULASKI COUNTY DRAINAGE BOARD

Jerry h. you

TERRY YOUNG, MEMBER

BUD KROHN, JR., MEMBER

SUSAN THOMAS Drainage Board Secretary