

Motion to approve minutes from 4/14/25 made by Jason Abel, 2nd Nathan Runnebohm, approved 3/0.

Smithland Tile: County Surveyor, Jeff Powell, provides a map of this regulated drain which has some blockages on the southeast side of Smithland Rd. which he has investigated. David Lawson would like to know if funds are available, Mr. Powell advises there is currently \$8,620 available. Mr. Powell feels the first step would be to camera the tile to locate the blockage. The tile is believed to have been installed around 2003 and is a dual wall 12" pipe. Mr. Powell states he is working as a private surveyor for a nearby property owner who plans to build a house. He is very confident the house can be built up to prevent any flooding of the structure but aside from that there is a problem in the area that needs to be fixed. The owner of the property is here to discuss some water detention and Mr. Powell would like to address helping the surface water. Currently there is an 18" culvert installed by the County not long ago at the corner of Smithland Freedom St. and Smithland Plum St. that brings the surface water down and across Smithland Plum St. There is a driveway culvert in the area that needs replaced. Mr. Powell suggests upsizing the driveway culvert to 18" and the Highway Department installing an 18" culvert pipe under the road?? exactly in line with crossing 450 S which gets to the southside of 450 S. Then adding another 18" directly in line with Smithland Plum St. Jason Cruzan, currently of 1519 Counselor Row, Shelbyville, comes forward regarding the proposed house and provides the board with some maps. His Father-in-law and brother-in-law live adjoining to the property he is going to build on. Jeff Powell states there is a 36' x 48" culvert that crosses Smithland Rd. Mr. Powell, states there will be no fill dirt brought in, all dirt used to build up the home will come from directly on site. The only thing needed from the Drainage Board is allowing connection to the Smithland Tile for subsurface drainage and proposed Smithland Tile repair. Mr. Powell has also proposed a 3rd surface drain at the bend near Smithland Freedom St. The Smithland Tile was removed for 2025 tax year but will need to get it added back on next year. David Lawson would like it to be noted that there is a problem with water in the area, any repairs done on the Smithland Tile will not be to build this house, it is maintenance that is needed in the area it is to get rid of water on Smithland Rd. Mr. Cruzan has come up with a proposed solution has a plan of approximately 150,000 cubic feet of soil to be lifted, to create another million gallons of retention. He believes his plan will detain water where they want it to go instead of overflowing which will in turn help the neighboring properties as well. Mr. Powell provides more details of the proposed home property for information purposes only. He also states the County will deal with the legal drain portion but there may be other needs that the property owners will need to address privately that are out of the County's scope.

Rinehart Ditch: There is a culvert under the driveway on the east side of Columbus Rd., north of 250 S that crosses the legal ditch. The culvert pipe in need of total replacement. There are several legal drains connected to this ditch. David Lawson feels if it is going to be replaced, we should go ahead and enlarge the pipe at that time. The pipe had a hole, then after the recent excessive rains it now has a huge gaping hole. Jeff Powell has contacted James Ramsey for a 36"x 30' pipe we are looking at \$4,944.00, to do 42"x 30' dual wall polyethylene pipe would be \$5,244.00, including removing and replacing structure and rip rap. In the SM Thompson Drain account, which this ditch is a part of, it has a current balance of \$41,616. The culvert going under 250 S may need some work as well, Jeff Powell would like to have the Highway Department look at this. Jason Abel would prefer to go ahead and do the 42" pipe and to coordinate with Highway Department to look at problem on 250 S. David Lawson feels it would be a good idea to get an estimate on doing a CMP box structure on the culvert that needs replaced. James Ramsey, present by Zoom, states putting CMP there would be higher, as the equipment cost is higher, just as a ballpark estimate he believes the cost could possibly be tripled based on his work with that material in the past. Mr. Lawson feels with the proximity of a home he thought maybe the homeowner would possibly want to share the cost to get better material. Mr. Ramsey will get an estimate for this.

Glessner Ditch: James Ramsey has quoted \$3,812.00 to remove the culvert. Jeff Powell and Mr. Ramsey met with Steve Runnebohm (property owner) on site. Mr. Runnebohm will have some of his landscaping removed to clear the way, they will lay the easternly bank back and will try not to touch the westerly bank. They are also proposing to bring in some rip rap to benefit and protect the area. Mr. Runnebohm is not going to pursue any new bridge at this time. Mr. Powell states this work would need to be done in the dry season. Jason Abel moves to approve the removal of the culvert at \$3,812.00 with funds being available, 2nd Nathan Runnebohm, approved 3/0.

Hankins Ditch: Jeff Powell reports they are working on dredging and clearing this ditch. The open dredging portions from the north side of the Kroger Warehouse all the way through the field has been done. Brandon Everhart was able to get this done prior to crops being planted. Mr. Powell requested Mr. Everhart go ahead and sow some grass seed that was not part of the original estimate. The account currently has \$64,000 available. Mr. Everhart plans to get back out for the clearing after he plants his own crops.

Zell Patterson Ditch: Jeff Powell went on site and states the ditch is in terrible shape, there is flooding up to the north side of 850 N. Willow trees are invading around 850 N and 150 E. Doug Mohr went out last year, at the request of Dana Caldwell, and found a willow tree root blockage. Mr. Mohr removed a 15-20' section to get the water flowing. Mr. Powell provided some photos to the Drainage Board. They had previously discussed rerouting the tile around the willow trees, but Mr. Powell is concerned they will be outside of the right-of-way if they do that. Mr. Powell had been trying to meet Brian Mohr on this, who went out and looked at it. Brian Mohr suggests replacing the tile, as it has a fabric sock around it that silts off and try to find the blockage to get it open for right now as an emergency repair. This drain currently has a balance of \$28,658. It is currently a single wall 18" tile and is not on assessment for 2025. It will require getting rid of the willow trees to permanently fix the issue. Jeff Powell proposes to have Brian Mohr get it open for the time being and then get the County an estimate to re-do through the willow tree section. Approximately

500-600' needs to be replaced and there are gas lines in the area. The surrounding property is owned by the Cole and Caldwell families. Jeff Powell is going to contact property-owners and/or land tenants.

Adjourn.

DRAINAGE BOARD

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