The Vanderburgh County Drainage Board met in session this 9th day of August, 2016 at 5:25 p.m. in Room 301 of the Civic Center Complex with President Stephen Melcher presiding.

Call to Order

President Melcher: Okay, we'll go ahead and open up the Vanderburgh County Drainage Board. It's August 9, 2016.

Pledge of Allegiance

President Melcher: If we could all stand for the Pledge.

(The Pledge of Allegiance was given.)

Approval of the July 19, 2016 Drainage Board Meeting Minutes

President Melcher: Okay, it's the Drainage Board time. We need a motion to approve the minutes of the previous meeting.

Commissioner Ungethiem: So moved.

Commissioner Kiefer: Second.

President Melcher: All in favor say aye.

All Commissioners: Aye.

President Melcher: It passes.

(Motion approved 3-0)

Metro Properties: Final Drainage Plan

President Melcher: Next we've got the Metro Properties final drainage plan.

Jeff Mueller: Okay, this plan is for the development of a five-acre site, which will consist of a one story office, warehouse and shop building. The site is located between the extended Oak Hill Road, north of the airport, and Hedden Road, and south of Kansas Road. The drainage plan consists of the construction of a dry basin, installation of storm sewer, and a general site drainage. As the site is directly north of the main airport runway, I made a request that the airport be contacted so that they are aware of the development. As previously discussed, the airport is concerned with any development that proposes ponds in close proximity to the airport. As this is to be a dry basin, it's my understanding that the airport did not have any issues with the proposal, although they did request that the developer submit an FAA Form 7460-1, which is a notice of construction. A copy of that notice is included in the drainage plan. The final drainage plan was submitted on July 11, 2016, with revisions submitted on July 19, 2016, and by e-mail on July 22, 2016. The plan that is requested to be approved consists of the revised submitted document, with a receipt date of July 19, 2016, along with drawings C-102 and C-502, with the same receipt date; various application data submitted July 11, 2016, and an e-mail received July 22, 2016. The review of the submitted drainage plan is part of your package, and I request that the reviewed document be made part of the approved final drainage plan. The drainage plan was reviewed by the County Surveyor, and is found to be in compliance with Vanderburgh County's drainage code, and therefore is being submitted to the Drainage Board for approval under section 13.04.090. You can see the site right there.
Kansas Road is up here, that’s the old Sunbeam Plastics, the old Jeff Deig Farm store, to give you a feel for where we’re at, and John’s roundabout. Okay? Any questions?

Commissioner Ungethiem: Is this going to be an industrial development?

Jeff Mueller: Yeah, I mean, yeah, well, light commercial, yeah. Shop and—

Commissioner Ungethiem: So, if we have a plane fly over the top people are not going to complain about the noise?

Jeff Mueller: I won’t guarantee that. I don’t know about guarantees about people not complaining about anything.

Commissioner Ungethiem: I mean, it is relatively close to the runway there.

Jeff Mueller: Yeah, I mean, you know, the biggest issue the airport has is the, you know, not wanting the wet areas for the birds to be attracted, you know, after what happened in New York. So, we always make sure to contact Doug Joest at the airport, and he’s fine with it. The basins are dry and they’re not going to hold water for a long time.

President Melcher: Okay, any other questions? Anybody from the audience? I would entertain a motion.

Commissioner Kiefer: I’m not going to make a motion or vote on this, because Jerry Lamb works in, for our company, my company at Hahn Kiefer. So, I will abstain.

Commissioner Ungethiem: Well, that would mean that I would make the motion to approve.

President Melcher: That means I have to second, as normal. So, all in favor say aye.

Commissioner Ungethiem: Aye.

President Melcher: Aye. Thank you.

(Motion approved 2-0. Commissioner Kiefer abstained.)

Hawthorne Estates, Section Two: Preliminary Drainage Plan

Jeff Mueller: Next up, Hawthorne Estates, Section Two, preliminary drainage plan. This submittal is for the approval of the preliminary drainage plan for a proposed 41 lot subdivision, located on the west side of Seib Road. This Section Two is adjacent to Hawthorne Section A, that was developed by a different developer. The final drainage plan for the entire subdivision, including the already constructed first section of the subdivision, was approved on August 8, 2006. The original subdivision proposed a large lake, as well as a storm sewer system that would convey drainage from the proposed area. Both the lake and the storm sewer system were constructed, and the Surveyor’s Office is in receipt of an as-built drawing dated June 26, 2006. The lake is within a lake maintenance and storm detention easement of the Hawthorne Estates, Section A plat, and the plat states that the lake “is provided as a storm water detention facility”. This lake was intended to handle the storage for the entire subdivision, both this section and the original, and according to the drawings and calculations presented in this preliminary plan, the lake still has that capacity. You have in your packet an 11” X 17” drawing, it’s got some blue and red on it, okay, that shows the layout. I wasn’t able to scan this on the presentation, as our scanner met with an untimely death. Anyway, this drawing is from 2006, the area in red is the proposed Hawthorne Estates Two, and as you can see, the existing lake is in blue. The blue lines with the arrows are existing storm sewers that convey the drainage shown, and then we have blue lines with the three dots, those are some existing ditches. So, you can see from the 2006 drawing, how it was anticipated that this lake would be utilized for storm water detention for this part of the subdivision. You will note in the review on page five, under section 16, or, I’m sorry, under section 160D, I have made a comment that the preliminary plan is feasible, assuming there are no issues with the original basin that was constructed as part of the first phase of this subdivision. I bring this whole issue to your attention because we’ve had similar issues with lakes now owned by homeowners, where they ask how their lake can be utilized for
storm water storage. I do want to address, and the County Engineer has made it clear to
the developer, that just because storm water is running in the lake, does not mean that
the lake can be utilized for silt, and the expectation is that proper erosion control will be
in place on all lots prior to the water entering this section of the subdivision. In other words,
the lake can be utilized, as it was intended, to reduce storm water quantity, but cannot be
used as a silt basin. Or simply stated, the lake there is for quantity and not quality. Like I
said, we’ve had some issues with these on some other subdivisions, so we want people
to understand that it was platted this way, it was intended that way, but that doesn’t mean
we want to go out there and see a bunch of mud in this lake. That they do have to have
the proper erosion control. Mr. Stoll made that very clear to the developer when we were
going through subdivision review too. So, okay? As part of the drainage plan, a second
pond is proposed for this phase of the subdivision, that will have additional storage and
limit the runoff from portions of the proposed section. The only other item to note is that
the proposed plan will allow 1.13 acres of developed area to leave the site undetained
toward some wooded parcels. The current watershed of 1.99 acres is currently flowing to
this same area, so they are capturing some of the undetained area, but it's kind of hard
to capture, put a ditch up there to capture the whole thing. The preliminary drainage plan
was submitted on July 15, 2016. Revisions were submitted July 28, 2016, and August 2,
2016. The plan that is requested to be approved consists of the submitted documents,
dated July 15th and July 28th, and August 2, 2016, along with drawings that consist of the
following; drawings 1, 3, C-108, with a submittal date of July 15, 2016; drawings 2, C-101
and C-109 and stream profile sheets one and two, with a submittal date of August 2,
2016. At the time when the developer comes in with the final drainage plans, it will be
recommended to the Board as a condition that Basin 1 be completed and certified prior
to the certificate of occupancy being granted on any home within that drainage basin, as
well as the phasing of construction of drainage swales. I’ve provided you a copy of the
review of the submitted drainage plan and request that the review document also be made
part of the approved preliminary drainage plan. The drainage plan was reviewed by the
County Surveyor and found to be in compliance with Vanderburgh County’s drainage
code, with one exception, and therefore is being submitted to the Drainage Board for
approval under section 13.04.090. The exception is that the proposed lake to be
constructed does not meet the criteria under section 13.04.440(L), which addresses that
a lake is supposed to be at least six feet deep over 50 percent of the area. Due to the
small size of the proposed lake, this will not be physically possible. So, a variance has
been submitted to request this. If you recall, we actually didn’t have this requirement until
we came in with the new, with the changes to the drainage code, but this pond is so small
that by the time you come down with slopes, and the, you know, hit your bottom area, it
just doesn’t have 50 percent area to get that, 50 percent at six feet deep. They’re gonna,
they want the lake for aesthetics, so, they’re going to try and do the best they can, but
they just can’t meet that one little criteria. So, outside of that, everything else meets the
code, and therefore I’m bringing it to you for your approval.

President Melcher: Any questions?

Commissioner Ungethiem: Jeff, where does the discharge from this lake go?

Jeff Mueller: It leaves right here, and works its way over into, that would be Eagle Valley
and down into, I believe, Bruce, it goes down into this ditching system down here that
goes behind the new school property.

Commissioner Ungethiem: That was my question, how close is it to that new school
property? Is it on the back edge of it?

Jeff Mueller: No, a little bit farther north of there. The school property would actually, I'm
sorry, the school property is actually over here. It would be over in this area. Yeah, it's
over here, so, it's on the other side of the school property, I'm sorry.

Commissioner Ungethiem: Okay.

Jeff Mueller: But, it works its way down into that whole same drainage system eventually.

President Melcher: Any other questions? Anybody in the audience? I would entertain a
motion then.

Commissioner Ungethiem: I make a motion to approve.
Commissioner Kiefer: Second.

President Melcher: All in favor say aye.

All Commissioners: Aye.

President Melcher: It passes.

(Motion approved 3-0)

Fieldstone: Revised Final Drainage Plan

Jeff Mueller: Next on the agenda is Fieldstone, final drainage plan. The final drainage plan for this area was originally approved for a 49 lot subdivision on March 3, 2015. This submittal is for a revised final drainage plan that adds six additional lots by making the basin smaller. I do want to note that the street plans have not been approved, and there is a proposed roundabout that I believe John Stoll has been reviewing with you Commissioners on some e-mails, but we don’t have the street plans approved. The only reason I bring that up would be if there would be a change in the street plans, they would have to make some changes in the culverts, at that roundabout. Okay? The final drainage plan was submitted on October 13, 2015, and resubmitted on May 10, 2016, with revisions submitted on June 16, 2016, July 28, 2016, and August 5, 2016. The plan that is requested to be approved consists of calculations and drawings C-108, submitted on October 13, 2015, the revised submitted document with a receipt date of May 10, 2016, along with drawings C-107 with the same receipt date. Additional information submitted on June 16, 2016 and July 28, 2016, and drawings 2 and C-101, submitted on August 9, 2016. The review of the submitted drainage plan is part of your package, and I request the review document be made part of the approved final drainage plan. The drainage plan was reviewed by the County Surveyor and is found to be in compliance with Vanderburgh County’s drainage code, and therefore is being submitted to the Drainage Board for approval under section 13.04.090. I would recommend one condition, which is similar to what I’ve been recommending for other subdivisions, and that is no certificate of occupancy be issued before any home until an as-built on the basin is submitted. I would think this wouldn’t be a big issue since the basin is pretty well dug. They have to put in the outlet structure and the emergency overflow, but it would have to be excavated, but everything else is pretty well done. You know, this is all part of us trying to make sure that we get some of this work done and completed and keep things moving ahead on these subdivisions. So, with that one condition, I don’t have any other issues with it.

President Melcher: Any questions?

Jeff Mueller: Oh, let me bring that up, there’s the Fieldstone Sub. By the way, just so you remember, we had, when this thing went through before we had some folks here. There was a mailing done to the adjoining landowners. We didn’t have any adjoining landowners, any comments or anything. I don’t think there’s anybody that’s shown up here. No? On that issue so, the folks that were along Oak Hill Road were notified again on this subdivision.

President Melcher: Okay, if there isn’t any questions, and nobody from the audience, I’ll take a motion then.

Commissioner Kiefer: I’ll make a motion to approve.

Commissioner Kiefer: Second.

President Melcher: All in favor say aye.

All Commissioners: Aye.

President Melcher: It passes.

(Motion approved 3-0)
Application to Affect Crawford Brandeis Drain

Jeff Mueller: Okay, application to affect Crawford Brandeis Drain. This is a request for permission to cross Crawford Brandeis at two locations for the purpose of extending Vogel Road and Florida Street into The Promenade development east of Burkhardt Road. You have in your package a copy of the application. You know, The Promenade is this big area out here on the east side of Burkhardt. This is kind of a proposed layout of The Promenade, so they're wanting to extend Vogel and Florida into it. So, you know, we'll be crossing those segment of pipes, and they're just asking for permission to do that. I don't have any problems with it. We've got streets running across it in other locations.

Commissioner Kiefer: (Inaudible, microphone not on.) I'll make the motion to approve.

Commissioner Ungethiem: I'll second.

President Melcher: All in favor say aye.

All Commissioners: Aye.

President Melcher: Thank you.

(Motion approved 3-0)

Additional Work: Bonnie View Legal Drain

Jeff Mueller: Okay, additional work on Bonnie View legal drain. As with last year, due to the amount of rain, combined with the deposited silt, we are getting some large weeds within the concrete portion of Bonnie View Drain. We had some complaints. So, we contacted Tru Green, and had them do some additional spraying and removal of some dead vegetation and debris. You've got in your file a copy of an e-mail from Linda on this, but we gave them the go ahead to do $625 on that. We've got plenty of money in that drain to cover that amount. I just wanted to make you aware of it, since it was nothing that was in the original specifications. Anybody have any problems with that one? Do we need a motion?

President Melcher: Any questions?

Joe Harrison, Jr.: Yeah, you need a motion.

Commissioner Kiefer: I'll make the motion to approve.

Commissioner Ungethiem: I'll second.

President Melcher: All in favor say aye.

All Commissioners: Aye.

(Motion approved 3-0)

Other Business

Jeff Mueller: On other business, I do have two items, you have in your packet an application to affect Sonntag Stevens Drain. This was an oversight on my part in that it did not make your agenda, but I had it on mine, but that doesn't help you guys. This is a request by the Schulman Company, the owner of the former Lucent Polymers Company on Lynch Road. This right here, to make some repairs in and around some of the outlet piping. You can kind of see their roads are running right along there, and they're getting erosion, so they want to do a few fixes on that area along Sonntag Stevens. The erosions, where they have them, are starting to cut back into their roadway, so, they're going to be putting some filter fabric down and some rip rap down drains. I went out and looked at the proposed work. I don't have any problems with it. They do have one big wash out in the back, and we've got some little problems with the drain right in here. We're going to get
some contractor bids and propose that we do that with our money, but I'll be bringing that back before we do any work on it, but as far as their request to do the work on Sonntag Stevens, I would, I don't have any problems with it. So, they filled out the application and everything, so, just looking for approval on that one.

President Melcher: Any questions? Then, I need a motion.
Commissioner Kiefer: Joe, do we need a motion for this?
Joe Harrison, Jr.: Yes.
Commissioner Kiefer: Okay, I'll make the motion.
Commissioner Ungethiem: I'll second.
President Melcher: All in favor say aye.
All Commissioners: Aye.

(Motion approved 3-0)

Jeff Mueller: Okay, the second thing on other business is to let you know that I will not be here at the next meeting. I'll be on my way to Indianapolis for the Farm Bureau Drainage School. That's the next day, so, Linda will be here for the meeting and handle anything that we have coming up. So, just wanted to make you aware of that.

| Ditch Maintenance Claims |

Jeff Mueller: Ditch maintenance claims, you have a summary sheet for tonight's claims. There are nine claims for a total of $8,289.28 that I would ask for your approval on, and there’s nothing, this is just all of the standard maintenance work that was bid out earlier in the spring.

Commissioner Ungethiem: Motion to approve.
Commissioner Kiefer: Second.
President Melcher: All in favor say aye.
All Commissioners: Aye.

(Motion approved 3-0)

| Public Comment |

President Melcher: When you're up there to that, I think it would be a better idea if they would have four of those in the state, instead of all in Indy or wherever. They should have one in Southern Indiana, on both sides, and the top and one in Indy. That way you wouldn’t have to drive all that way for drainage.

Jeff Mueller: Yeah, I mean, the only thing is Farm Bureau pays for it.
President Melcher: I know, I know they do.
Jeff Mueller: Yeah.
President Melcher: You would think that they could do that.

Jeff Mueller: Yeah, and the only other thing is, I know that some of the speakers, they're probably lucky to get them one time though, that’s the only thing.

President Melcher: Okay.

Jeff Mueller: So, I mean, the thing of it is, as far as the cost, it's $75, except for, you know, my expenses. All of the expenses come out of the Elected Officials Training Fund. It doesn’t even come out of the General Fund. So, I don't even, the County Council hasn’t had any problem with me going to these things.
President Melcher: No, no, I just thought—

Jeff Mueller: Yeah.

President Melcher: -- I think it would just be better for everybody.

Jeff Mueller: I agree, and I do wish that we did some other things that way, because it does seem like we spend an awful lot of time traveling.

President Melcher: On the road.

Jeff Mueller: Sometimes on some things, and I do wish we had some things more geared down here in Southern Indiana. Michael Stevenson, by the way is here, the retiring Gibson County Surveyor, and I’m sure he would like to have traveled less too, but, anyway.

President Melcher: I just thought I would throw that out. I knew it wasn’t going to go anywhere.

Jeff Mueller: Yeah, they actually put on a good deal. Even for $75 they even give you a really decent lunch.

President Melcher: They do?

Jeff Mueller: Yeah.

Adjournment

Commissioner Kiefer: I’ll make a motion to adjourn.

President Melcher: Okay.

Commissioner Ungethiem: I’ll second it.

President Melcher: We are adjourned.

(The meeting was adjourned at 5:44 p.m.)

Those in Attendance:

Stephen Melcher  Joe Kiefer  Bruce Ungethiem
Jeff Mueller  Joe Harrison, Jr.  Madelyn Grayson
Others Unidentified  Members of Media

VANDERBURGH COUNTY
DRAINAGE BOARD

__________________________________________
Stephen Melcher, President

__________________________________________
Joe Kiefer, Vice President

__________________________________________
Bruce Ungethiem, Member

(Recorded and transcribed by Madelyn Grayson.)