

JOHNSON COUNTY DRAINAGE BOARD
MINUTES
February 5, 2019

The Johnson County Drainage Board met Tuesday February 5, 2019 @6:00 p.m. in the Auditorium of the Courthouse Annex.

Members present : Andrew Cochrane , Kevin Walls (Commissioner) Bob Etter, Bob Weaver

Others present : Attorney Roger Young, Surveyor Gregg Cantwell, Recording Secretary Connie Reynolds

Andrew Cochrane (Co Chairman) called the meeting to order.

Minutes: Mr.Walls motioned to approve the minutes from the January 2,2019 meeting as mailed. Mr.Etter seconded the motion. Motion carried by a vote of 4/0

Election of Members of Drainage Board to remain the same as year 2018.

Rick Chase	Chairman
Andrew Cochrane	Co Chairman
Kevin Walls	Commissioner
Robert Weaver	Secretary
Robert Weaver	Member

DR- 3390-18 RILEY MEADOWS SECTION TWO (2)
MAJOR – FINAL

Joe Heck of Projects Plus presented the petition for MI Homes. Mr.Heck stated the subdivision is to adjoin Section One.

Allen Kirk Johnson County Planning and Zoning presented the report for Riley Meadows Sub Section Two (2) Section One (1) is under construction now Preliminary approval was granted on June 6, 2017 and Final approval was granted on September 5, 2017.

Mr.Kirk stated Section Two (2) is 76 lots. Subdivision Control Ordinance requirements have been met. All storm structures are designed to meet material and dimentional requirements in Subdivision Control Ordinance..

The Subdivision Control Ordinance requirements for analyzing the effect of a 100 year event with the subdivision storm pipe completely plugged have been met, also the Minimum Elevation Protection grades due to localized flooding have been established for the effected lots.

Mr.Kirk stated the storm structure # 650 to # 649 does not meet the minimum flow velocity of 2.5 ft / sec. they are 2.0 ft/ sec ate the upper most basin minimum allowed for waiver consideration Mr.Kirk stated a recommendation of approval with a waiver for flow velocity.

Motion to grant approval with a waiver for velocity by Bob Weaver seconded by Kevin Walls. Motion carried by a vote of 4/0.

DRAINAGE BOARD MEETING February 5, 2019

DR- 3391-18 HARVEST BIBLE CHAPEL OUTLET ENCROACHMENT COMMERCIAL - FINAL

Gregg Cantwell stated Burke Engineers reviewed site plans and recommends approval. Letter has been distributed to members and Surveyors Office will have a copy for files.

Mark Thorpe of Weihe Engineers presented the petition. Mr Thorp stated a development part of the Clark Pleasant School Corp is being presented for approval. Harvest Bible Chapel is proposing to build a 34, 000 square foot Facility on a 15.7 acre site that is currently vacant farm land.

The site will have future expansion of building and parking areas. The design parking , drives, storm drainage system and dry detention basin requirements are by the City of Greenwood standard manual. The outlet is into Scott Highbridge Legal Drain.

Mr.Thorpe stated easements have been established to cover each properties

Questions on easement area

Attorney Roger Young stated easement will needed for plats

Mr.Thorpe stated they are going through City of Greenwood for final plans and approvals.

Discussion continued questions on size of pipes that will outlet.

**Motion to approve by Kevin Walls seconded by Bob Etter
Motion carried by a vote 4/0.**

DR- 3394-19 RYAN MINOR PLAT PRELIMINARY – FINAL

Andrew Barcozy of Maurer Surveying presented the petition. Mr.Barcozy stated the site is located on Stones Crossing and Mullinix Rd Greenwood IN and is to be divided into two (2) lots.

Mr.Barcozy stated one lot has an existing residence with drive and a small barn in back of property new residence will face Stones Crossing Rd with size of about five (5) acres.

Mr.Barcozy stated no waivers will be required .

Allen Kirk Johnson County Planning and Zoning presented his review. Letter dated January 25, 2019

Mr.Kirk stated the project has been reviewed using the Subdivision Control Ordinance that became effective 3/1/18 for Minor Subdivisions only.

Mr.Kirk stated the existing property is approximately 10.1 acres and has one (1) residence with an accessory structure. The proposed plan is designed to add one (1) new residential lot with a driveway.

MR. Kirk stated for the total site, the post developed 100 year discharge is 0.4 cfs less than the pre developed 100 year discharge for the 10.1 acres The Subdivisions Control Ordinance has been met.

Mr.Kirk stated the design will be 15, 000 square Feet of impervious coverage on each lot, Lot # 1 (One) will convert the existing 1.0 acres of bare earth to grass.

Any development design exceeding the 15, 000 square feet of impervious coverage on any lot will require Drainage Board Review.

Board Approved language reflecting this design condition will be added to final plat.

DRAINAGE BOARD MEETING February 5, 2019

**Adam Norman
5882 Stones Crossing Rd
Greenwood IN 46143**

Mr.Norman stated concerns of drainage from plans of petition Ryan Minor Subdivision.

Mr Norman stated his property holds a lot of water and in basement, with new construction the property will have more water.

Allen Kirk explained through his review there will not be any more water flow issues due to part of site will be in grass.

Discussion followed

**Motion to grant approval as presented by Kevin Walls seconded
By Bob Weaver.Motion carried by a vote 4/0.**

DR- 3395-19	BRADFORD HILLS NORTH MINOR SUBDIVISION
	PRELIMINARY – FINAL
DR- 3396-19	BRADFORD HILLS SOUTH MINOR SUBDIVISION
	PRELIMINARY – FINAL

Joe Meyer of KOE Engineering presented the petition. Mr.Meyer stated the site is approximately 5 – 6 acres piece of land. The North minor will be a 3 lot minor all grass will add residences with driveways.

Discussion on why the site is divided into Two (2) Minors , there is no city sanitation , the total acreage should be a Major Subdivision.
Report is for two (2) minors for approval.

Allen Kirk stated the site considered in the design for two (2) Minors is approximately 36.5 acres which consist of one residence and an accessory structure. The projects together are designed to add 4 new residential lots with driveways with accessory structures

Mr.Kirk stated the design includes onsite average 36.5 acres plus offsite drainage are from the south 72.0 acres plus drainage area 40.0 acres that outlets through Kensington Grove Subdivision's pond A. There are two (2) proposed detention Ponds connected by three (3) 30" concrete pipes and one (1) outlet structure. The ponds will have the same 100 year outlet elevation.

The design will divert any offsite drainage flowing through Briggs Subdivision adjoining to the east The flow will be diverted to the North Pond.

Mr.Kirk stated for the total site the post developed 100 year discharge is less than the pre-developed 100 year discharge for the 36.5 acres The Subdivision Control Ordinance has been met.

Mr.Kirk stated a maximum of 20,000square feet of impervious coverage on each lot in both Bradford Hills North and South per design. Any design exceeding 20, 000 square feet of impervious surface will require Drainage Board Review.

Mr.Kirk recommends approval

DRAINAGE BOARD MEETING February 5, 2019

**Randy Dresslar
5186 Stones Crossing Rd
Greenwood IN 46143**

Mr.Dresslar stated that he was concerned of more drainage problems since he thinks Kensington Subdivision is dumping water on his property

Discussion followed between Joe Meyer petitioner and Mr.Dresslar

Mr. Meyer explained the site plans and where the water drainage will go.

**Mile Fella
2356 S Morgantown Rd
Greenwood IN 46143**

Mr.Fella asked about ditch between properties that floods during a rain onto his property.

Mr.Meyer explained it would become an open ditch

**David Ray
2392 S Morgantown Rd
Greenwood IN 46143**

Mr.Ray asked questions on detention ponds.

Discussion followed on plans

Kevin Walls stated copy of plans will be given to Mr.Fella and M.Ray to help understand Minor Subdivision plans.

Mr.Walls stated overall the area will be better.

Mr.Weaver stated he is confident in Allen Kirks review.

Question on putting in Sanitary Sewers in area.
City of Greenwood is working on situation with new developments , not sure of time frame.

**Motion to approve Bradford Hills North Minor Subdivision by
Kevin Walls seconded by Bob Weaver Motion carried by a vote
of 4/0.**

**Motion to approve Bradford Hills South Minor Subdivision by
Kevin Walls seconded by Bob Weaver Motion carried by a vote of
4/0.**

NEW BUSINESS:

**REVISION OF LEGALS DRAINS (Ditches)
TAKEN OFF ASSESSMENT 2019**

**SOUTHBROOK
BROOKSTONE
CEDAR HILLS
JOHN PARK**

DRAINAGE BOARD MEETING February 5, 2019

Continued:

**EADES
SHIRLEY
VILLA HEIGHTS
HURRICANE GRIFFITH
SHEEK
POWELL
ROBERT PRUNER
BREWER
RAGSDALE
TRACY
EAST GRASSY
LEE PARK
MARY SUTTON
ATWOOD
BRADLEY
TIMBER HEIGHTS**

Approved by unanimous vote by Board

NEW BUSINESS:

FISHER TUCKER SHIPP

Appointment of two members for special meeting in Shelby County.
Andrew Cochrane and Bob Etter will be Board members for meeting

First Meeting will be to appoint one other member for hearing

Attorney Roger Young will submit the times of meeting.

Information: The meeting is for the Fisher Tucker Shipp Legal drain to start assessments after several years of not being assessed.
Maintenance is needed on Legal Drain.

Motion to adjourn by Bob Weaver seconded by Bob Etter
Carried by an unamios vote.