

JAN 13 2014

REQUEST FOR AGENDA PLACEMENT FORM

Submission Deadline - Tuesday, 12:00 PM before Court Dates

SUBMITTED BY: Rick Bailey

TODAY'S DATE: December 31, 2013

DEPARTMENT:

X Precinct 1

SIGNATURE OF DEPARTMENT HEAD:

X _____

REQUESTED AGENDA DATE:

X January 13, 2014

SPECIFIC AGENDA WORDING

Consideration to Approve the Issuance of a Development Permit for a Structure on a 115-Acre Tract Located Along Park Road 21 in Precinct 1, Located at 5113 Park Road 21, Cleburne, Texas, 76033, and any Waiver of the FEMA Guidelines Necessary to Grant the Issuance of the Development Permit.

PERSON(S) TO PRESENT ITEM:

Rick Bailey

SUPPORT MATERIAL: (Must enclose supporting documentation)

TIME: 5 min.

ACTION ITEM: X

WORKSHOP: _____

(Anticipated number of minutes needed to discuss item) **CONSENT:** _____

EXECUTIVE: _____

STAFF NOTICE:

COUNTY ATTORNEY: X **IT DEPARTMENT:** _____

AUDITOR: _____ **PURCHASING DEPARTMENT:** _____

PERSONNEL: _____ **PUBLIC WORKS:** X

BUDGET COORDINATOR: _____ **OTHER:** _____

*****This Section to be Completed by County Judge's Office*****

ASSIGNED AGENDA DATE: _____

REQUEST RECEIVED BY COUNTY JUDGE'S OFFICE _____

COURT MEMBER APPROVAL _____ Date _____



Approved by CC:

JAN 13 2014

TEXAS REGISTERED ENGINEERING FIRM F-702

ROBERT T. CHILDRESS, JR., P.E. • BENJAMIN S. SHANKLIN, P.E. • ROBERT T. CHILDRESS III, P.E.

December 13, 2013

Hon. Rick Bailey
Precinct 1
2744 W. FM 4
Cleburne, TX 76033

Re: Flood Elevation Interpretation for a
115 Acre Tract along Park Road 21 in
Johnson County, Texas

Dear Mr. Bailey:

This letter summarizes our interpretation of the zone A unstudied floodplain of Camp Creek in relation to the finished floor of Larry and Vicki McWilliams' "bunk house" structure.

The McWilliams began renovations on an existing barn in September of 2012. Since it was an existing structure, they were unaware of the requirement for a county building permit. Their survey had no mention of flood plain so they did not realize that it was close to the zone A unstudied flood boundary per the 1991 FEMA map. As the renovation progressed, it became more complex and eventually the McWilliams decided that they would like to add plumbing. At that point, they were advised by a licensed sanitarian that they needed a septic permit. When they attempted to obtain a septic permit, they were informed that they needed a development permit and that it couldn't be issued because the structure was in the zone A unstudied boundary as adopted in December, 2012.

Using the contour interpolation method as described by the FEMA Approximate Zone A Areas manual, we have ascertained that the base flood elevation at the bunk house is 747.2'. The surveyed finished floor elevation of the structure is 747.36', 0.16' above the base flood elevation.

The structure sits within the footprint of the original barn that existed prior to the revised maps which now show it in the floodplain. It is our opinion that since the structure is located on the fringe of the unstudied zone A and encroaches less than 35 feet into a 304 foot wide floodplain, it will not have an adverse upstream impact.

Very truly yours,

CHILDRESS ENGINEERS

Josh Brockett, P.E.

JJB/cv