

DEC 23 2013

**REQUEST FOR AGENDA PLACEMENT FORM**

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

**SUBMITTED BY:** Rick Bailey

**TODAY'S DATE:** December 16, 2013

**DEPARTMENT:**

**X Precinct 1**

**SIGNATURE OF DEPARTMENT HEAD:**

**X \_\_\_\_\_**

**REQUESTED AGENDA DATE:**

**X December 23, 2013**

**SPECIFIC AGENDA WORDING**

Consideration to Allow and Approve the Issuance of a Septic Permit for a Renovated, Existing Barn Located on 115-Acre Tract Located Along Park Road 21 in Precinct 1

**PERSON(S) TO PRESENT ITEM:**

Rick Bailey

**SUPPORT MATERIAL: (Must enclose supporting documentation)**

**TIME:** 10 min.

**ACTION ITEM:** **X** \_\_\_\_\_

**WORKSHOP:** \_\_\_\_\_

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

**EXECUTIVE:** \_\_\_\_\_

**STAFF NOTICE:**

**COUNTY ATTORNEY:** \_\_\_\_\_ **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** \_\_\_\_\_

**CE** CHILDRESS ENGINEERS  
ENGINEERS & CONSULTANTS

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