



Floodplain Development Permit Application

PROPERTY INFORMATION	
DATE _____	PROJECT NAME _____
PROJECT ADDRESS OR LOCATION _____ SURVEY/ABST # _____	
TOTAL ACRES _____	NUMBER OF LOTS _____
PROPERTY LOCATED IN ETJ? <input type="checkbox"/> NO <input type="checkbox"/> YES, ENTITY _____	
VARIANCE REQUESTED? <input type="checkbox"/> NO <input type="checkbox"/> YES, TYPE _____	
WATER SOURCE <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE ELECTRIC PROVIDER _____	

CONTACT INFORMATION

AGENT	PROPERTY OWNER
FIRM NAME _____	OWNER NAME _____
CONTACT _____	CONTACT _____
ADDRESS _____	ADDRESS _____
CITY _____ STATE _____ ZIP _____	CITY _____ STATE _____ ZIP _____
PHONE _____ FAX _____	PHONE _____ FAX _____
EMAIL _____	EMAIL _____
DEVELOPER	SURVEYOR
FIRM NAME _____	FIRM NAME _____
CONTACT _____	CONTACT _____
ADDRESS _____	ADDRESS _____
CITY _____ STATE _____ ZIP _____	CITY _____ STATE _____ ZIP _____
PHONE _____ FAX _____	PHONE _____ FAX _____
EMAIL _____	EMAIL _____

FEES AND CONSENT

\$ _____ 00.00 + _____ PAID BY _____ DATE _____ RECEIVED BY _____ <div style="text-align: right; margin-right: 50px;">Signature _____</div>	By my signature, I affirm that I am the property owner of record, or the authorized agent for said owner. The information contained herein is complete and accurate, and I agree to the development of this property. Date _____ Signature _____ <div style="text-align: right;">Printed Name _____</div>
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Applicant must complete each blank and check each item

<p>Application Form: An original signed and sealed current FEMA National Flood Insurance Program (NFIP) Elevation Certificate (FEMA Form 086-0-33) must be filed with this application.</p>	✓
<p>Site Plan: A site plan drawn to scale showing the location of all improvements and items within or near the 1% annual chance (100-year) floodplain, signed/sealed by a Professional Engineer or Registered Surveyor, must be submitted with this application and before initiating any construction/development. Boundaries of the floodplain must be delineated on this graphic.</p>	
<p>BFE: The Base Flood Elevation, or BFE, at this property is: _____</p>	
<p>RESIDENTIAL STRUCTURE(S): The following standards shall apply to all residential structures placed in or near the FEMA-designated 1% annual chance (100-year) floodplain:</p> <ol style="list-style-type: none"> (1) The lowest floor, including basement, must be elevated so as to be at or above _____ feet above mean sea level. Vertical datum: () NAVD 88 () OTHER: _____ (2) The foundation of the structure and materials used must be able to withstand pressures, velocities, and impact forces associated with FEMA-defined 1% annual chance (100-year) flood events. (3) Water supply inlets and sewer outlets (on organized collection systems) must have automatic backflow devices installed. The driller/installer of the water well must provide a statement certifying compliance with applicable floodplain regulations (4) All utility supply lines must be so installed as to minimize damage from potential flooding. Appurtenant components within the 1% annual chance (100-year) floodplain (such as HVAC units) must be elevated as specified above, or buried and anchored (such as propane tanks). (5) The owner must submit an original signed/sealed FEMA Elevation Certificate (Form 086-0-33) to this office from a Licensed Professional Engineer, Licensed Architect, or Licensed Professional Land Surveyor, who is legally qualified to certify elevation information according to FEMA, confirming that the required minimum floor elevation and flood proofing requirements have been satisfied. The Elevation Certificate must be submitted in two stages: 1) upon construction of the foundation slab or first floor and 2) upon final project completion and final grading. (6) For any work within the floodway, the owner shall submit a statement by a Professional Engineer certifying that there is no rise or alteration to the 1% annual chance (100-year) floodplain as a result of any modifications, grading, or structures that were installed. (7) Other provisions: () See attached list 	
<p>MANUFACTURED OR MOBILE HOMES: The following <u>additional</u> residential standards shall apply to all mobile and manufactured homes placed in the FEMA-designated 1% annual chance (100-year) floodplain.</p> <ol style="list-style-type: none"> (1) The mobile or manufactured home shall be anchored to resist flotation, collapse or lateral movement, in accordance with the requirements of the Texas Department of Housing and Community Affairs (Texas Administrative Code, Title 10, Part 1, Chapter 80) and Texas Occupations Code (Title 7, Section 1201.512). (2) No mobile or manufactured home shall be placed in a floodway. (3) Owner must furnish certification from the Texas Department of Housing and Community Affairs that an inspection by the Professional Engineer or architect has been performed and that all anchoring and/or foundation provisions have been satisfied as specified in Texas Administrative Code, Title 10, Part 1, Chapter 80 (or most current amended version). (4) Owner must submit a signed/sealed original FEMA Elevation Certificate (Form 086-0-33) to this office from a Licensed Professional Engineer, Licensed Architect, or Licensed Professional Land Surveyor, who is legally qualified to certify elevation information according to FEMA, confirming that floor elevation and flood proofing requirements have been satisfied. (5) Owner must submit statement by PROFESSIONAL ENGINEER certifying that there is no significant (>1 foot rise) alteration to the 100-year or 1% floodplain as a result of structures that were installed. (6) A site plan drawn to scale showing the location of all improvements and items within or near the 100-year or 1% floodplain. 	

<p>NON-RESIDENTIAL/COMMERCIAL IMPROVEMENTS</p> <p>(1) Fences, permanent barns, shops, offices, warehouses and similar structures will be constructed in such a way as to cause no obstruction of flood flows. Flow-through and breakaway walls must be used unless the structure is elevated to one foot above mean sea-level.</p> <p>(2) Provide a map signed/sealed by Professional Engineer or Licensed Surveyor showing location of all improvements.</p> <p>(3) GPS coordinates (REQUIRED) _____ ° _____ ' _____ " North _____ ° _____ ' _____ " West</p>	
<p>CUT/FILL WITHIN THE 1% ANNUAL CHANCE (100-YR) FLOODPLAIN – Professional Engineer must furnish:</p> <p>(1) Statement that indicates the project will not cause an increase in flood heights;</p> <p>(2) Calculations substantiating opinion;</p> <p>(3) Scale drawing of completed work; and</p> <p>(4) Statement indicating that work was completed in substantial compliance with plan approved by Cooke County.</p>	
<p>CHANNEL ALTERATIONS AND BRIDGES</p> <p>Submit plans drawn to scale by a Licensed Professional Engineer showing the location, dimensions, and elevation of proposed landscape alterations and the location of the foregoing in relation to areas of special flood hazard or flooding.</p> <p>(1) Submit data with the plans outlined in (1) above, including specifications of the extent to which the watercourse or natural drainage will be altered or relocated as a result of the alteration or bridge structure.</p> <p>(2) A plan must be furnished which specifies the means by which maintenance will be provided within the altered or relocated portion of the watercourse so that the flood carrying capacity is not diminished. Additional engineering data may be required to make this determination</p> <p>(3) Must apply for and obtain an approved map revision or amendment from the Federal Emergency Management Agency (FEMA) for all of the proposed channel modifications.</p>	
<p>OTHER: _____ () see attached sheet(s)</p>	

This application and all related documents must be submitted with the required fee to the County Judge's office. Any documents submitted by any other method will be not be deemed as properly filed and will not be considered.

By my signature below, I acknowledge that I must submit a scale drawing showing all major features/work relating to the proposed project and a statement signed/sealed by a Texas Licensed Professional Engineer stating that the project will have no significant impact on future flood waters before any construction/work begins. In addition, I acknowledge that within 14 days following construction of any foundation, I will cause by Licensed Surveyor or Professional Engineer to provide Cooke County with a FEMA Elevation Certificate. Finally, I will cause my Professional Engineer to provide a "No Rise" Certificate for any structures in the floodway.

THIS APPLICATION FOR PERMIT EXPIRES ONE YEAR FROM THE DATE OF PURCHASE. ACTIVE/OPEN FILE REQUIRED AT TIME OF COMPLETION. RENEWAL IS SUBJECT TO FEE PAYMENT AND COMPLIANCE WITH PREVAILING LAW AND REGULATIONS.

_____ Date: _____
 Acknowledgement of Conditions by Applicant (Signature Required)

_____ Date: _____
 Floodplain Administrator or Designated Representative