



City of Annetta South **Drainage Study Application**

Annetta South Subdivision Ordinance 71 cumulatively amended by Ordinance #2022-01-25.

Notice: Developer shall initially contact the City Secretary to schedule a Development Review Zoom meeting. City Secretary may be contacted at cityofannettasouth@gmail.com. This drainage study application and its required data and information as identified in the attachment to this application, is the initial step in the subdivision development process and shall be submitted in accordance with the City Council approved Subdivision Process Calendar beginning on the Opening of the Application Window Date as specified in the Calendar. The Final Plat or replat application shall not be filed until an approved drainage study is filed and approved by the City Engineer.

Applicant/Representative _____ **Date** _____

Property Information:

Proposed Project Name _____ Size in acres _____

General Location of Property or Properties with Property Street Address (if available)

Nearest Public Cross
Streets _____ and _____

Access to the property is from what public street? _____

Parker County CAD Property ID number(s) (see Parker County CAD web site)

Project from what existing Subdivision Name, Block, Lot (s) or Abstract/Survey and Abstract

Is the proposed development of the property within the City of Annetta South Yes ____, No ____

Is the proposed development of the property within the City of Annetta South Extra Territorial
Jurisdiction (ETJ)(see the Annetta South Official Map) Yes ____, No ____

Describe generally the proposed development associated with this drainage study:

Submittal Requirements.

PDF of fully completed and fully signed application. **Note: Incomplete applications will be returned to applicant.**

Drainage Study shall be prepared, signed and sealed by a Professional Engineer licensed and registered in the State of Texas, whose license is active and in good standing with the Texas Board of Professional Engineer and Land Surveyors.

Pre-Development Drainage Area Map

Proposed Site Plan

Post-Development Drainage Area Map

Requirements and Contents of Maps shall be as described in the attachment to the application.

Filing fee for application

Owner and Authorization

Name of Owner(s) of Property:

If, a Corporation, name of Majority Owner/Contact of Corporation owning the property:

Address _____ City _____

State _____ Zip Code _____

Email Address _____ Phone # _____

Check one of these....

I will represent the application myself as the owner; or

I hereby designate _____ (name of project representative) to act in the capacity as my agent for submittal, representation, and/or presentation of this development application. The designated agent shall be the principal contact person for responding to all requests for information and for resolving all issues of concern relative to this application. In addition, the designated project representative may assign his/her duties as the principal contact person to an "assigned" project representative to respond to all requests for information and for resolving all issues of concern relative to this application.

I hereby certify that I am the owner of the property or the majority owner of the Corporation owning the property and further certify that the information provided on this application is true and correct. By signing below, I agree that the City of Annetta South (the City) is authorized and permitted to provide information contained within this application, including the email address, to the public. The City is also authorized and permitted to reproduce any copyrighted information submitted in connection with the application, if such reproduction is associated with the application in response to a Public Information Request.

Owner's Signature: _____ **Date:** _____

STATE OF TEXAS

COUNTY OF _____

BEFORE ME, a Notary Public, on this day personally
appeared _____ (printed owner's name)
the above signed, who, under oath, stated the following: "I hereby certify that I am the owner, or
duly authorized agent of the owner, for the purposes of this application; that all information
submitted herein is true and correct."

SUBSCRIBED AND SWORN TO before me,
this the _____ day of _____, 20_____

Notary Signature

Notary Seal

Project Representative:

Name _____

Company _____

Address _____

Project Representative's Signature _____ Date _____

"Assigned" Project Representative:

Name _____

Address _____

City _____, State _____, Zip code _____

Email Address _____ Cell Phone # _____

Project Representative's Signature _____ Date _____

Submittal Information

Incomplete applications and submittals will not be accepted or will be returned.

Filing Fee for Drainage Study Application of \$ _____ plus the cost of third-party review of required documents. *(Note: additional fees for City reimbursement of 3rd party review and recommendations & other costs also apply and are due prior to final approval of the drainage study by the City Engineer.)*

Total Filing Fee Paid: \$ _____ **Due at Application Filing**

Office Use Only

Project Description (Including Name)

Filing Fees Received Yes _____ No _____

Required Documents Received Yes _____ No _____

Development Representative/Owner Signature _____

Date Filed _____

City Staff

Signature _____ **Date** _____

Official Attachment to the Drainage Study Application of the Annetta South Subdivision Ordinance # 2022 01 25.

Drainage Study Application Requirements and Contents as per the Subdivision Ordinance #2022-01-25:

D. Requirements and Contents

1. Drainage Study shall be prepared, signed and sealed by a Professional Engineer licensed and registered in the State of Texas, whose license is active and in good standing with the Texas Board of Professional Engineer and Land Surveyors.
2. Proposed site plan
3. Pre-Development Drainage Area Map and Post-Development Drainage Area Map on separate sheets. Drainage areas contributing drainage to the proposed subdivision shall be shown. The information submitted shall include the area, slope, type of development in contributing area and calculations for the rate of runoff from that area to be carried through the proposed subdivision.
4. The Proposed Site Plan, Pre-Development Drainage Area Map and Post-Development Drainage Area Map shall show Topography shown by contour lines on a basis of two feet (2') vertical intervals on flat land and five (5') feet on steep grade property. All elevations on the contour map shall be referenced to the latest U.S.C. and G.X. data.
5. The following Existing Features shall be shown on the Proposed Site Plan, the Pre-Development Drainage Area Map and the Post-Development Drainage Area Map: City Limit Lines, ETJ Lines, Property Lines, Existing right-of-way lines, Existing Roadways, Existing Lot Lines, Existing Easements, Existing Drainage Ways, Existing Culverts, Existing Drainage Swales, Existing Open Channels, Existing Detention Basins, Existing Parks and Open Spaces, Existing structures such as existing walls, existing buildings, existing homes, existing barns, existing accessory buildings, existing fences, existing roads, existing driveways, existing wetlands. And Existing Floodplains and/or areas inundated by the 100-year storm including those identified by FEMA Firms and FIRMettes. Easement documents shall be provided for all existing easements for review.
6. The following proposed features shall be shown, identified and dimensioned on the Proposed Site Plan and the Post-Development Drainage Area Map: Proposed Lots, Proposed Roads, Proposed Right-of-way lines, Proposed Easements, Proposed Drainage Ways, Proposed Culverts, Proposed Open Channels, Proposed Drainage Swales, Proposed Detention Basins, Proposed Driveways, Proposed Walls, Proposed Fences, Proposed Entry Features, Proposed Utilities, Proposed Parks, Proposed Water Features, Proposed Wetlands, Proposed Public Areas, any Proposed Changes to the floodplain and/or areas inundated by the 100-yr storm, and Proposed Grading Topography shown by contour lines on a basis of two feet (2') vertical intervals on flat land and five (5') feet on steeper grade property. All elevations on the contour map shall be references to the latest U.S.C and G. S. data.
7. The location or locations of disposal of drainage from the Drainage Areas contributing to and including the proposed subdivision shall be shown together with the quantity of drainage totaled per exit discharge location in the calculations shown on the Pre-Development and Post-Development Drainage Area Maps.

8. Directional low arrows shall be shown on the Pre-Development and Post Development Drainage Area Maps to indicate direction of storm water flow.
9. Any increase in the rate of storm water runoff for pre-development to post development for each stormwater exit point shall be detained so that there is no increase in the rate of storm water runoff from pre-development to post development.
10. Detention structures and detention calculations shall be shown for detention volume, detention stage storage and the reduced rate of runoff for the 1-yr., 25-yr., and 100-yr. storms. Refer to the following sections of the Annetta South Subdivision Ordinance for guidance; Section 28: Storm Drainage Facilities; Section 28: Storm Drainage Facilities; EXHIBIT A: Storm Drainage EXHIBIT E: the City of Ft. Worth iSWM (integrated storm water management) Stormwater Criteria Manual dated September 29, 2015; EXHIBIT F: the City of Ft. Worth iSWM Technical Manual Construction Controls section dated September 2014; EXHIBIT G: City of Ft. Worth iSWM Technical Manual Hydraulics section dated September 2014, EXHIBIT H: City of Ft. Worth iSWM Technical Manual Hydrology section dated September 2014, EXHIBIT I: City of Ft. Worth iSWM Technical Manual Landscape section dated September 2014, EXHIBIT J: City of Ft. Worth iSWM Technical Planning section dated September 2014, EXHIBIT K: City of Ft. Worth Technical Manual Site Development Controls section dated September 2014; EXHIBIT L: City of Ft. Worth Water Quality section dated September 2014; EXHIBIT M: City of Ft. Worth: iSWM Technical Manual iSWM Construction Control Standards Details dated 2018.
11. Any waiver requests that will be made in conjunction with the submitting of the Final Plat shall be noted the appropriate document.