


Pratt County FY19 Mapping Updates

Edwards

Stafford

Reno

Scoped Studies

 **New Zone AE – 2D Hydraulic Analysis with Gage Analysis Hydrology**

New Zone AE studies will be developed for these streams using a gage analysis for hydrology and 2D hydraulics using LiDAR topography and best available structure data. Hydraulics will be performed using HEC-RAS 2D.

 **New Zone AE – 2D Hydraulic Analysis with Rainfall Runoff Hydrology**

New Zone AE studies will be developed for these streams using "rain-on-grid" hydrology calibrated using Kansas regression equations, and 2D hydraulics using LiDAR topography and best available structure data. Both Hydrology and Hydraulics will be performed using HEC-RAS 2D.

 **New Zone A – 2D Hydraulic Analysis with Rainfall Runoff Hydrology**

New Zone A studies will be developed for these streams using "rain-on-grid" hydrology calibrated using a gage analysis and/or Kansas regression equations, and 2D hydraulics using LiDAR topography and no structures. Both Hydrology and Hydraulics will be performed using HEC-RAS 2D.

 **HUC 8 Boundaries**

 **Cities**

 **Counties**

 **State**

