

IMPORTANT – Effective immediately - The Ector County Health Department, the Ector County Public Works Department and Ector County’s Engineer of Record and Floodplain Administrator (Landgraf Crutcher & Associates) requires that properties outside the city limits, within Ector County, that are located within Flood Hazard Areas (flood prone areas) that are subject to inundation by the 100-year flood, conduct the following, before ECHD can accept a septic application:

- If the subject property is within Flood Hazard Area Zone AE, the structure (house, office, mobile home, etc.) needs to be placed on the property and the owner needs to obtain an Elevation Certificate for the structure, proving that the finished floor of the lowest level of the structure and all associated appliances (such as air conditioning condensers) are at or above the Base Flood Elevation (BFE). The BFE is the elevation (height) that floodwaters are anticipated to rise up to, during a 100-year flood event.
- If the subject property is within Flood Hazard Area Zone A, the structure (house, office, mobile home, etc.) needs to be placed on the property and the owner needs to complete an *Elevation Certification in Zone A Areas in Ector County* form for the structure, certifying that the lowest level of the structure has been placed at least 2 feet above ground surface.

The Elevation Certificate must be signed by a licensed Professional Engineer, Architect or Land Surveyor, authorized to certify elevation information. The *Elevation Certification in Zone A Areas in Ector County*, must be signed by the builder of the structure or installer of the mobile home/ modular structure. This information should be provided to Jonathan Cullor, LCA, 432-332-5058, lca@lcaodessa.com along with a development plan for the property. The plan should detail the location of the existing structures, as well as the proposed septic system. This should be an engineering scaled plan.