

Erosion Control Plans for Single Residential Lot Developments

An Erosion Control Plan shall be prepared and titled "Erosion Control Plan" for all projects. The plan shall include:

- The project name and address
- The proposed plot plan with proposed drainage flow arrows and proposed finished floor elevation as the base map. Plot plans should include the lot and block number and subdivision name, lot lines and dimensions, structure foot print, and all existing and proposed drainage easements
- All proposed erosion control devices shown clearly as to location, extent and type using a distinct drafting symbol for each proposed type of device.
 - Specify stabilized construction entrance location and any proposed silt fences or erosion control mats of 10 foot minimum width or wider properly pinned to the ground
 - Silt fences and erosion control mats should be located behind the existing sidewalk or the back of street curb or the top of ditch if possible
- A construction waste collection and disposal plan shall be specified
- A ground stabilization plan shall be specified
- A legend of proposed erosion control devices should be provided
- The following note "All erosion control devices shall be constructed and maintained in compliance with City Standard Erosion Control Construction Details, sheets _____ and _____ attached". The appropriate sheet numbers shall be used in the blanks.
- An 11 inch by 17 inch size copy of the two City Standard Erosion Control Construction Details sheets as currently amended and numbered with the project plans.

Except for the single lot single family residential development, the erosion control plan for all commercial and residential developments shall be sealed by a professional engineer licensed to practice engineering in the State of Texas with competency in drainage design.

A copy of the NOI as sent to the State TCEQ for this development is required when a lot is part of a greater development of 5 acres or more.

A copy of the Construction Site Notice as required by TCEQ is required when the overall development is less than 5 acres but 1 acre or more. Once a builder has submitted a copy of the NOI or Construction Site Notice covering all the lots they are developing, an additional copy is not required for each subsequent lot.