

Permit#:

**BRAZORIA COUNTY
COMMERCIAL FILL/GRADING PERMIT APPLICATION**

*Owner: _____ Phone #: _____

*Contractor: _____ Phone#: _____

*Project Name: _____

*Business Name: _____

*Lessee: _____ Phone #: _____

Site Address: _____

Legal Description of Property Where the Material Will Be Placed or Excavated From:

Subdivision: _____

Lot: _____ Block: _____ Abstract: _____ PID: _____

Property (Site) Address: _____

Nature of Earth Moving (check as appropriate).

- Filling (Earth delivered to site)
- Excavation (Earth removed from site)

*Where is the field to be delivered? _____

Reason for Earth Moving Project (check as appropriate).

- Elevate property (No current construction)
- Elevate property (Residential construction) *if in floodplain an elevation certificate is required.*
Depth of fill material _____
- Elevate property (Commercial/Business construction)
- Regrade property (Improve drainage, No significant elevation change)
- Excavation (Establish drainage swales or remove obstruction of flow)
- Excavation (Establish on site detention facility)

Source/Destination of Regrading Soil

- Fill material from contractor working on another project

Identify Project: _____

Contractor: _____

Entity Releasing Fill: _____

- Fill material purchased from supplier
- Excavation material to be delivered to another project (attach map of approved designated areas)

Planned depth (no more than 6") of fill material placed on property _____

(Fill material must be placed no closer than ten (10) feet from the edge of the property line.)

Proposed amount (cubic yards) of either fill or excess dirt to be hauled onto or off the site: _____

cubic yards Cost \$ _____

Duration of time to perform work: _____

(All material shall be spread within 6 months of date of permit approval.)

Email Address: _____

AMENDMENTS TO FEMA
BUILDING REGULATIONS
Adopted May 24, 2005
And Amended October 24, 2006

ARTICLE 5, SECTION B, NO. 8

FILL MATERIAL

- a. No permit is required if the fill material to be placed is no more than 20 loads (250 cubic yards) of dirt per acre of land and the land is not within the floodplain. **Each acre may not contain more than 20 loads of dirt.** Property owner is required to **equally disburse and spread the fill material** to insure no more than 20 loads of fill being placed on each acre.
- b. **If more than 20 loads (250 cubic yards) of fill material is to be placed per acre of land, a permit must be obtained from the Floodplain Administrator and the property owner will be required to provide a hydraulic analysis (drainage plan) certified by a registered professional engineer and approved by the appropriate drainage district.**
- c. The property owner must be able to provide to the County information relating to the location from which the dirt came, if it was from a governmental project, and who hauled/delivered the fill material.
- d. Fill material must be placed **no closer than ten (10) feet from the edge of the property** line.
- e. If the fill is placed on a piece of property in which the natural flow of water is conveyed on the proposed fill site, then the property owner is required to mitigate for the altered flow. Natural flow could be by sheet flow, swale, ditch, slough or other natural or man- made means of conveyance of water. Mitigation could include ditches, swales, detention/retention ponds and any other means of conveyance/detention/retention.
- f. **All fill material must be spread evenly and as per permit representations within 6 months** of the permit issuance date. If the fill material is not spread within this time period, the property owner may be requested to remove the material.
- g. Any reduction in floodplain storage or conveyance · capacity must be offset with hydraulically equivalent (one-to-one) volume of mitigation sufficient to offset the reduction. The reduction may result from development or the placement of fill within the 1% floodplain or 100-year floodplain. Such mitigation shall be within the same watershed and shall be provided on the same property or within the same hydrologic sub-watershed. Mitigation at an alternate site requires approval of the County Engineer. A full hydrological and hydraulic analysis must be submitted to support a request for mitigation outside the boundaries of the property being developed.

ARTICLE 2 DEFINITIONS

TOPOGRAPHY - means the description of the three-dimensional shape of the land surface based upon elevation contours. For purposes of determining if a development permit is required, an alteration of topography is considered to occur if fill placement is applied greater than 20 loads (300 cubic yards) or grading changes result in the modification to existing drainage and/or the increase in any elevation by six (6) inches or more. Determinations and clarifications to be provided by the County Floodplain Administrator.