



Registration for Structural Fill

SUBMIT TO: S.C. DHEC, Division of Mining and Solid Waste Management,
Bureau of Land and Waste Management, 2600 Bull Street, Columbia, SC 29201-1708

(PLEASE PRINT OR TYPE)

STRUCTURAL FILLS ARE LIMITED TO ONE ACRE AND ONE YEAR. NO EXTENSIONS WILL BE GIVEN.

SECTION I: Project Data

Name of Structural Fill Project:

County:

SECTION II: Contact Information

Landowner's Name:

Mailing Address:

Telephone Number:

Email:

SECTION III: Location Description

Provide a brief description of the physical location of the structural fill area. Include road names/numbers.

SECTION IV: Fill Sources

List source(s) supplying the fill material.

SECTION V: Time Frame

List the anticipated time frame for filling the area (not to exceed one year):

SECTION VI: Size of Fill Area

Estimate the size of the area to be filled (not to exceed one acre):

Estimate maximum volume the fill area will be capable of receiving:

SECTION VII: Coordinates

Provide Latitude and Longitude or UTM Coordinates:

SECTION VIII: Explanation of Fill Process

Explain how waste will be compacted and cover applied:

SECTION IX: Certification

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document; and, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Name of Landowner (print):

Signature:

Date:

SECTION X: Attachments

- Attach a current county map showing the location of the proposed fill area.
- Attach proof of ownership of the property (provide tax map number).
- Attach a drawing or plat showing that Regulation 61-107.19 Part II.C. Location Restriction will be met

- Structural fill area must be staked out prior to submitting form.
- A site visit to ensure suitability will be performed prior to registration.
- If the structural fill is located in the Coastal Zone of South Carolina, obtain and submit an approval letter from DHEC's Office of Ocean & Coastal Resource Management (OCRM) for the site.

INSTRUCTIONS: Registration for Structural Fill Form

Who must file a Registration for Structural Fill? Anyone who wants to fill a natural low area with land-clearing debris, hardened concrete, hardened/cured asphalt, bricks, and/or masonry blocks for future beneficial use must be registered with the Department before beginning the structural fill activity. The fill activity is limited to one (1) acre in size and to one (1) year in duration.

Where To File Registration Form – Registration requests must be sent to the following address:

S.C. DHEC
Division of Mining and Solid Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201-1708

Completing the Form – You must type or print all information. The instructions on this page should be of assistance in completing the Registration for Structural Fill form. If you still have questions about completing this form, DHEC's Solid Waste Permitting staff is available to provide assistance by calling **(803) 898-3432**.

SECTION I: Project Data

Name of Structural Fill Project – Provide a unique and descriptive name for the structural fill project. This name shall be used in all future correspondence with the Department.

SECTION II: Contact Information

Landowner's Name, Mailing Address – Provide the full name (first name, middle name, last name), title, complete mailing address (street number or PO Box, street name, city, state, and zip code), telephone number and email address of the owner of the parcel of property to be affected by the proposed structural fill activity. If ownership is by more than one person or by a corporation or other legal entity, provide the name, title, mailing address and telephone number of the landowners' legal representative (i.e., one who has authority to approve use of the affected property for the proposed activity).

SECTION III: Location Description

Provide a brief description of the physical location of the structural fill area. Include road names/numbers. – Provide a physical address for the location of the proposed structural fill activity, including street number, street name, city, state, zip code and county name. If the site lacks a physical address, provide directions to the site using U.S., state or county highway numbers, intersecting highways, name of the nearest town or city, and distances in miles. Provide tax map numbers for all tax parcels to be affected by the proposed structural fill activity.

SECTION IV: Fill Sources

List source(s) supplying the fill material. – List the source of the fill material (e.g. construction project, demolition activity) and the types of wastes that are to be disposed as part of the proposed structural fill activity. BE SPECIFIC. The fill area shall accept only those waste items listed below that have not been painted with lead-based paint and have not been in contaminated by hazardous constituents listed in the S.C. Hazardous Waste Management Regulations 61-79.261 (e.g., pesticides) or petroleum products, and that have been reduced in size to less than or equal to one (<1) cubic yard pieces with no side exceeding three (3) feet in length:

- Hardened concrete (may contain rebar);
- Hardened asphaltic concrete;
- Bricks;
- Masonry blocks; and
- Land-clearing debris.

SECTION V: Time Frame

List anticipated time frame for filling the area. – Provide an estimated start date for initiating filling at the proposed site, and an estimate of the duration of the filling activity. DHEC requires all filling activity be completed and the site closed (i.e., two feet of soil cover and seeding with native

grasses, OR initiation of a construction project) within 12 months of DHEC's issuance of approval to operate.

SECTION VI: Size of Fill Area

Estimate the size of the area to be filled. – Provide approximate dimensions (e.g., length, width, depth) of the area where fill is to be placed. The total fill area shall not exceed one (1) acre in size.

Estimate the maximum volume the fill area will be capable of receiving. – Provide an estimate of the total volume of fill the proposed site will be capable of receiving. The volume estimate should correspond to the dimensions of the fill area.

SECTION VII: Coordinates

Provide latitude and longitude or UTM Coordinates. – Provide geographical coordinates [latitude/longitude or Universal Transverse Mercator (UTM)] for the approximate center of the proposed fill area. Accuracy of coordinates should be to the nearest 0.01 second for latitude/longitude, or to the nearest 0.1 meter for UTM. Describe method for obtaining coordinates (e.g., hand-held GPS instrument, GIS software such as ESRI® ArcMap™ or Google Earth™ mapping service, U.S. Geological Survey 7.5-minute Topographical Map).

SECTION VIII: Location Description

Explain of how waste will be compacted and cover applied. – Regulation 61-107.19, Part II, requires compaction of waste and covering of waste with at least six (6) inches of soil at a minimum of every 30 days if not more frequently. At a minimum, provide a description of how waste is to be placed (e.g., in five-foot-thick lifts), how waste is to be compacted (i.e., equipment to be used), the source of cover material to be used, how cover material will be applied and how thickness will be verified.

SECTION IX: Certification

Please read the statement, print the name and title of the landowner (if an individual) or landowners' legal representative (if not an individual), sign and date.

SECTION X: Attachments

In addition to completing the Registration for Structural Fill Form, DHEC requires the following documents be submitted as part of a complete application package:

- A current county highway map with the location of the proposed fill area clearly indicated;
- Documentation of ownership or control of the affected property. Acceptable documentation includes a title or deed to the property, including a lease agreement or other contract(s), if applicable. The landowner identified in the submitted documentation should correspond to the landowner identified on the Registration for Structural Fill Form. In addition, the tax map identification number for the affected property should be indicated in the submitted documentation.
- A drawing, survey or plat showing that Regulation 61-107.19 Part II.C. Location Restrictions will be met.
- The structural fill area must be staked out prior to the application form being submitted.
- If the proposed fill area is located in the Coastal Zone of South Carolina (i.e., located in Beaufort, Berkeley, Charleston, Colleton, Dorchester, Jasper, Georgetown or Horry counties), then a letter of approval from the DHEC's Office of Ocean and Coastal Resource Management (OCRM) is required before the site can be registered with DHEC's Bureau of Land and Waste Management. Contact information for OCRM Office in Charleston is provided below.

S.C. DHEC
Office of Ocean and Coastal Resource Management
1362 McMillan Ave., Suite 400
Charleston, SC 29405

Telephone: **(843) 953-0200**
Fax: **(843) 953-0201**