



# CITY OF BRENTWOOD

## EROSION PREVENTION AND SEDIMENT CONTROL CHECKLIST

ENGINEERING DEPARTMENT – 1750 GENERAL GEORGE PATTON DRIVE – (615) 371-0080

FIRM NAME / APPLICANT			PROPERTY ADDRESS		
ADDRESS			SUBDIVISION / SECTION		LOT NO.
CITY	STATE	ZIP	PHONE NO.	BUILDING PERMIT NO.	

The following pre-construction Erosion Prevention and Sediment Control (EPSC) Best Management Practices (BMPs) must be correctly installed **prior** to the initiation of the disturbance activities:

- A temporary construction access of ASTM #1 Stone with filter fabric underlain must be installed to prevent offsite tracking
- Silt fence and/or other TDEC approved sediment controls must be installed along topographical contours and down slope of the area to be disturbed.
- Where applicable, inlet protection for nearby storm sewer curb and drop inlets must be installed.
- Restroom facilities for construction employees must be placed or made available onsite.
- A standalone sign bearing the subdivision lot number and other pertinent identification shall be erected on site.

**The following EPSC BMP's must be installed, maintained or performed until the project is completed:**

- All areas to remain undisturbed along streams, rivers, and ponds must be protected to avoid erosion of banks and infiltration of silt. High visibility fencing shall be installed along limits of such stream or natural area buffers
- Topsoil should be stripped from all cut and fill areas to a minimum depth of six (6) inches, and stockpiled for later distribution over final graded turf areas. **Silt fence must be installed around the base of the stockpile to prevent erosion and the stockpile shall be stabilized to prevent erosion.**
- Stabilization measures must be performed within fourteen (14) days in portions of the site where construction activities have temporarily or permanently ceased (7 days for portions of the site that have slopes 35% or steeper). Straw mulch is required for all permanent vegetation applications and must be applied immediately after the application of seed. The application rate for mulch is 2 tons per acre with overall uniform soil coverage of 70%. All mulch must be anchored. Inspections of all control measures and disturbed areas must be performed at least twice every calendar week at least 72 hours apart. Inspections must be documented using the TDEC Construction Stormwater Inspection Certification (Twice-Weekly Inspections) (CN—1173) form. An inspection of downstream properties, to determine if the land disturbance plan is effective, is also required per Section 56-13 of the Stormwater Ordinance.
- Based on the inspection results, inadequate control measures or control measures in disrepair must be replaced, modified, or repaired as necessary before the next rain event, but in no case more than 7 days after the need is identified.
- Sediment must be removed from silt fence and other sediment controls when design capacity is reduced by 50%.
- Sediment that has escaped the construction site and has collected in the street or drainage structures must immediately be physically removed. **This requirement shall remain the responsibility of the permit holder until the project is accepted by the City of Brentwood.**
- All damage to existing pavement, drainage structures and curbs resulting from new construction must be repaired or replaced with approved materials at the builder's expense.
- All trees designated to remain must be protected with high visibility fence or similar. Heavy equipment will not be operated or parked, nor materials handled or stored, within the drip lines of trees.
- Roof downspouts must discharge onto splash blocks to prevent erosion. If downspouts are routed through drain lines, the system must not discharge directly into the street or drainage system.
- Building and waste materials, and non-storm water discharges, such as concrete or paint wastewater, must be managed to prevent them from entering the storm water system or nearby water body.
- **Provide documentation showing the builder has signed onto the developer's NOC/SWPPP as required by TDEC.**
- **All erosion control measures should be installed per the approved Transitional Lot Site Plan.**

***I certify that I have reviewed this document and understand the erosion prevention and sediment control requirements herein. I understand that these requirements will be inspected and enforced by the City of Brentwood and failure to comply may result in the issuance of a "Stop Work Order" until compliance is accomplished.***

Name	Date
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