



Williamson County

Storm Water Management Program

Storm Water Guidelines

Firm Name/Applicant			Property Address		
Address			Subdivision/Section		Lot #
City	State	Zip	E-mail		Telephone #

- No land disturbance activities, whether by private or public action, shall be performed in a manner that will negatively impact storm water quantity whether by illicit discharge, flow restrictions, increased runoff, or by diminishing channel or floodplain storage capacity.
- Erosion or sedimentation, or transport of other pollutants or forms of pollution, due to various land development activities must be controlled.
- Waterway Natural Areas (WNA) shall be applied along all intermittent and perennial streams, which may be determined by the County, State, or a Qualified Hydrologic Professional. The width of the WNA is determined by the tributary area as follows:
 1. Waterway Natural Area width shall be at least 100-feet perpendicular from the top of bank on each side of the waterway where tributary drainage area is greater than or equal to five (5) square miles.
 2. Waterway Natural Area width shall be at least 75-feet perpendicular from the top of bank on each side of the waterway where tributary drainage area is greater than or equal to one (1) square mile and less than five (5) square miles.
 3. Waterway Natural Area width shall be at least 50-feet perpendicular from the top of bank on each side of the waterway where the tributary drainage area is less than one (1) square mile.

Within the Waterway Natural Area, there shall be no clearing, grading, construction or disturbance of vegetation except as permitted by the Williamson County Engineering Department.

- Every owner/operator will be required to obtain a Land Disturbance Permit from Williamson County in the following cases:
 1. Activities resulting in greater than one (1) acre of land disturbance;
 2. Activities that result in the disturbance of less than one (1) acre if it is part of a larger common plan of development or sale;
 3. Activities resulting in the addition of ten thousand (10,000) square feet or greater of impervious surface; or
 4. Where land disturbance activities pose a threat to water, public health or safety.
- The owner/operator should perform inspections to ensure that vegetation, erosion and sediment control measures and other protective measures identified in the site plan are kept in good and effective operating condition.
- Williamson County shall have the authority to issue Notices of Violation and citations, to impose the civil penalties, and to institute appropriate actions or proceedings at law or equity for the enforcement of the Storm Water Management Regulations.

Any person violating the provisions of the Storm Water Management Regulations may be assessed a civil penalty by the County Engineer or Storm Water Quality Coordinator or his designee of not less than \$50.00 and not more than \$5,000.00 per day for each day of violation.

I certify that I have reviewed the storm water guidelines and the erosion prevention and sediment control checklist, and I understand the requirements herein. I understand that these requirements will be inspected and enforced by the Williamson County Engineering Department and failure to comply may result in enforcement actions including assessment of civil penalties and/or issuance of orders to Cease and Desist.

Signature	Date
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Erosion Prevention and Sediment Control Checklist

The following pre-construction erosion prevention and sediment control Best Management Practices (BMPs) must be correctly installed prior to the initiation of the land disturbance activities:

- A stabilized construction access, such as a temporary stone access, must be installed to prevent offsite tracking.
- Silt fence, or other sediment barriers, must be installed along topographical contours downslope of the area to be disturbed.
- Where applicable, inlet protection for nearby storm sewer curb and drop inlets must be installed.

The following erosion and sediment control BMPs must be performed until the project is completed:

- Erosion and sediment controls should be installed, inspected, and maintained in accordance with the Williamson County Storm Water Management Manual.
- Inspections of the control measures and disturbed areas must be performed by a qualified individual at least twice every calendar week until the site is adequately stabilized. Inspections should be performed at least 72 hours apart. Inspections should be documented and available if requested.
- Based on the results of inspections, any inadequate control measures or control measures in disrepair must be replaced or modified, or repaired as necessary, before the next rain event, but in no case more than 7 days after the need is identified.
- Sediment should be removed from sediment traps, silt fences, sedimentation ponds, and other sediment controls as necessary, and must be removed when design capacity has been reduced by 50%.
- Sediment that has escaped the construction site and has collected in the street or drainage structures must immediately be removed.
- Stabilization measure should be initiated as soon as possible on portions of the site where construction activities have temporarily or permanently ceased. Temporary or permanent soil stabilization at the construction site (or a phase of the project) must be completed not later than 15 days after the construction activity on that portion of the site has temporarily or permanently ceased. (Stabilization practices include: temporary seeding, permanent seeding, mulching, matting, and sod stabilization.)
- 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.
- Restroom facilities for construction employees must be made available.
- 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 waterbody.
- All damage to existing pavement, drainage structures, and curbs resulting from new construction must be repaired or replaced by like materials at the builder's expense.

Prior to the final inspection, all disturbed areas should be adequately stabilized. Where driveway culverts are required, headwalls must be installed according to the Williamson County Subdivision Regulations. Culvert sizing should be done in accordance with the Williamson County Highway Department regulations and/or as specified by the recorded plat.

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