



APPLICATION FOR LAND DISTURBANCE PERMIT

Please check Applicable ☐ Grading ☐ Trenching ☐ Structural ☐ Other _____

NAME OF PROJECT: _____
LOCATION OR ADDRESS OF SUBJECT PROPERTY: _____
CURRENT LAND USE: _____
TOTAL SITE AREA: _____ **TOTAL DISTURBED AREA:** _____

PROPERTY OWNER/APPLICANTS NAME(S): _____
COMPANY: _____ **PHONE:** _____
EMAIL ADDRESS: _____
MAILING ADDRESS: _____
(STREET) (CITY) (STATE) (ZIP)

ENGINEER'S NAME(S): _____
COMPANY: _____ **PHONE:** _____
EMAIL ADDRESS: _____
MAILING ADDRESS: _____
(STREET) (CITY) (STATE) (ZIP)

NOTES:

- AN EROSION CONTROL/LAND DISTURBANCE PLAN MUST BE SUBMITTED WITH THIS APPLICATION.
- APPROVAL OF A BUILDING PERMIT WHICH REQUIRES LAND DISTURBANCE UNDER 4,000 SQUARE FEET MAY CONSTITUTE APPROVAL OF A LAND DISTURBANCE PERMIT. PLEASE BE AWARE THAT THIS ABBREVIATED PROCESS DOES NOT EXEMPT THE APPLICANT FROM COMPLYING WITH CITY, STATE, OR FEDERAL REGULATIONS.
- ALL LAND DISTURBANCE MUST BE IN COMPLIANCE WITH THE CITY FLOODPLAIN AND STORMWATER REGULATIONS (Chapter 415 and Chapter 420 of Municipal Code).
- INSTALLATION OF EROSION CONTROL MUST PRECEDE EXCAVATION.
- STORMWATER FACILITIES MUST ALWAYS BE PROTECTED FROM SILTATION AND SILT DEBRIS.
- THIS PERMIT BECOMES NULL AND VOID IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS COMMENCED.
- THIS PERMIT DOES NOT RELEASE THE APPLICANT FROM THE RESPONSIBILITY TO MITIGATE/CORRECT ADVERSE SEDIMENTATION GENERATED FROM THE PROJECT SITE.

SIGNATURE OF APPLICANT: _____ **DATE:** _____

APPROVAL: _____ **DATE:** _____

COMMENTS:

EROSION CONTROL GUIDELINES

SILT FENCES

1. The size of the drainage area should be no more than ¼ acre per 100 linear feet of fence length.
2. The maximum slope length above the fence should be less than 100 feet.
3. No ditch or drainageway with an area greater than 2 acres shall be enclosed above a silt fence.
4. No silt fence shall be constructed in a live stream or drainageway with expected flows greater than 1 CFS.
5. The filter fabric shall have a minimum filtering efficiency of 75%, a minimum tensile strength of 30 lbs. per linear inch and a flow rate of 0.3 gallons per square foot per minute. The filter fabric shall also have ultraviolet ray inhibitors to assure a life use expectancy of 6 months at 0 to 100 degrees Fahrenheit.
6. The filter fabric shall be 36 inches or less in height, with joints at every post avoiding overlap if possible (6" min. overlap if necessary) and posts spaced every 10 feet with wire mesh support or 6 feet without support, making sure that a minimum of 8" of fabric is buried in the 6" x 6" trench.
7. The silt fence shall be inspected after every rainfall to determine if any part of the fence needs to be replaced. If it is determined that the fence needs any repair or replacement, this shall be done immediately.
8. Sediment deposits shall be removed after each rainfall or before they accumulate to ½ of the fence height.

STRAW BALES

1. Straw bales should only be used for drainage areas no larger than ¼ acre per 100 feet of bales or for ditches draining no more than 2 acres.
2. Straw bales should only be used as a temporary measure and for no longer than a time period of three months.
3. Excavate a trench along the areas that the straw bales will be used as erosion control to a depth of 4 inches and to the width of one straw bale. The straw bales then shall be placed in the trench. Save excavated material on the upstream side of the trench.
4. Straw bales should be anchored with a minimum of 2 stakes or rebars driven into the underlying soil, making sure that the binding wire or twine is facing the sides and not touching the soil. The first stake into each bale should be driven toward the previously laid bale to force them together.
5. Spacing between the bales should be tightly chinked with loose straw.
6. After straw bales are in place, the excavated soil should be backfilled against the upslope side of the straw bales to a height of 4 inches after compacting.
7. Straw bales should be inspected after each rainfall to determine if any repairs or replacements to the straw bales are needed. If it is determined that the straw bales need to be repaired or replaced, this should be done immediately.

GENERAL NOTES

1. Grading contractor shall install and maintain silt fences at the downhill perimeter of all excavation fills which slope off the site or onto existing undisturbed areas. This plan exhibits general silt fence locations. Actual locations will depend on actual excavation or fill limits and demolition and construction sequencing.
2. Installation of silt fences shall precede beginning of excavation in each area.
3. Silt fences shall be maintained until grass and vegetation are established and area controlling erosion.
4. Topsoil stockpiles shall be surrounded by silt fences installed and maintained by grading contractor to prevent erosion of topsoil.
5. Straw bales or silt fences shall be installed and maintained by storm sewer contractor to protect storm water inlets from silt debris.
6. All controlled fill shall be compacted in 6" (max.) lifts.
7. The establishment of vegetation or mulch shall occur within a reasonable period of time upon completion of grading.