



Date: _____ Plans Reviewed by: _____

Alternate Erosion & Sediment Control Plan

This form is required for new residential construction.

SITE ADDRESS: _____

Applicant Information

CONTRACTOR

Company: _____ Phone: _____

Contact Person (print): _____ Phone: _____

Address: _____ Email: _____

City: _____ State: _____ Zip code: _____

PROPERTY OWNER

Name/Company: _____ Phone: _____

Anticipated Starting Date: _____ Anticipated Completion Date: _____

Alternate Erosion & Sediment Control Plan Notes

- No land disturbing activity shall occur until a City of Shakopee Building Permit has been issued.
- All Erosion & Sediment Control work shall comply with the City Code 150.57 and City Design Criteria.
- Best Management Practices (BMPs) refer to erosion and sediment control practices defined in the current editions of the Minnesota Pollution Control Agency (MPCA) Protecting Water Quality in Urban Areas and the Minnesota Construction Site Erosion and Sediment Control Planning Handbook.
- All BMPs selected shall be appropriate for the time of year, site conditions and estimated duration of use.
- All work and materials shall be constructed according to the approved plans. Any deviation from the approved plans shall require written approval from the City of Shakopee.
- A copy of these plans must be on the job site whenever construction is in progress.
- Wherever possible, preserve the existing trees, shrubs, grass and other vegetative cover.
- Establish a permanent vegetative cover on all exposed soils if land is coming out of farming production. Plant as soon as possible to establish a dense grass filter prior to construction and to minimize weed growth.
- The boundaries of the Land Disturbance Limits shown on the plans shall be clearly flagged in the field prior to construction. No land disturbance allowed beyond the limit line.
- All sediment and erosion control facilities (BMPs) shall be installed and in operation prior to land disturbance activities and they shall be satisfactorily maintained until construction is completed and the potential for erosion is passed.
- The BMPs shown on the plans are the minimum requirements for the anticipated site conditions. As construction progresses and unexpected or seasonal conditions dictate, the permittee/contractor shall anticipate that more BMPs will be necessary and shall provide all additional BMPs over and above the minimum requirements as may be needed to protect water and soil resources.
- The BMPs shall be inspected daily by the permittee/contractor and maintained as necessary to ensure their continued functioning.
- Land disturbing activities shall occur in increments of workable size such that adequate BMP control can be provided throughout all phases of construction. The smallest practical area shall be exposed or otherwise disturbed at any one time.
- Operate track equipment (dozer) up and down exposed slopes leaving track grooves perpendicular to the slope. Do not back-blade. Leave a rough surface to minimize erosion.
- All areas disturbed by construction shall be stabilized upon completion of backfill and rough grading of the lot. Temporary mulch and seed shall cover all exposed soils until final lot grading is completed and the permanent turf (sod or seed) is established.
- All stabilized areas re-disturbed by utility installations and other construction activities require that temporary mulch and seed be re-installed.
- Temporary seed shall be MnDOT Mix 130B @ 100lbs per acre or approved equal. Permanent seed shall be MnDOT Mix 60B @ 100lbs per acre or approved equal. Temporary mulch shall be MnDOT Type I (clean oat straw) @ 2 tons per acre and disk anchored in place.

- All temporary erosion and sediment control measures shall be properly disposed of within thirty (30) days after final stabilization is achieved.
- A filter strip, at least 25-feet wide, is required adjacent to delineated wetland boundaries.
- Silt fences are required at down gradient perimeter of stockpiles and all areas disturbed by construction.
- Trees not listed for removal shall be protected from construction damage. Do not drive equipment within the driplines, root zones or within the tree protection fence areas.

Submittal Checklist

Prior to approval of a building permit, the builder/owner shall provide the City of Shakopee:

___ Erosion & sediment control plan for each lot being developed. The plan must be a survey or scaled drawing consisting of the following:

___ Identify all areas needing erosion and sediment control:

- Catch basins (both on the lot and street) & pipe inlets
- Pipe and channel outlets
- Drainage paths, ponds and wetlands
- Septic & infiltration areas
- Street frontages
- Construction entrance (one per lot with 20' maximum width)

___ What types of erosion and sediment controls will be used:

- Silt Fences
- Protective Fences
- Mulch
- Seed
- Experimental

The undersigned hereby represents upon all of the penalties of the law, for the purpose of including the City of Shakopee to take the action herein requested, that all statements are true, and that all work herein will be done in accordance with the ordinances of the City of Shakopee and the State of Minnesota.

Applicant's Signature

Date

CITY OF SHAKOPEE USE – APPROVED BY:

Building Department

Date

Other erosion control measures or areas required to be protected, as determined during review and site inspection: