

Preparing an Erosion Control Plan

This publication will show you how to prepare a soil erosion control plan that can prevent many soil erosion problems on your construction site.

Planning Ahead

By planning ahead, you can make the whole construction job easier and incur less cost repairing the landscape after the construction is completed.

- **Review** the erosion control practices described in this guidance.
- **Establish a vehicle parking area** to keep vehicles from creating disturbed areas all over the jobsite.
- **Save vegetation** as much as possible to minimize bare soil areas that will be easily eroded.
- **Limit vehicle access** to vegetated areas with barriers to minimize disturbances to stable areas.
- **Stockpile** valuable topsoil and redistribute it after construction is complete.
- If possible, **avoid winter rainy season** construction.
- Plan to **stage work** phases to minimize disturbed areas particularly in the rainy season.
- Get a **gravel driveway** in place before construction starts.
- Make sure the **builder and contractor understand your plans** and can comply with them.

Preparing your Erosion Control Plan

On the back of this folder is a blank form that you can use to draw your **Soil Erosion Control Plan**. A photocopy of your architectural plan could be substituted for this form.

Inside this folder is an example Soil Erosion Control Plan with descriptions of the various components and measures that make up the plan.

Steps to prepare the plan:

- Draw the **streets and roadways** leading to the property.
- Draw in the **boundaries** of the property
- Indicate which direction is **north**.
- Draw in the proposed **building** on the site.
- Add arrows showing the direction **water will flow** off the property.
- Indicate the **steepness of slopes** by classifying them as steep, moderate or gentle.
- Designate areas where **vegetation** will be left **undisturbed**.
- Draw in the **access driveway** and designate an area for **vehicle parking**.
- Determine where soil will be **stockpile**
- Determine what **erosion control measures** will be used. **Draw and label** the control measures.

SOIL EROSION CONTROL PLAN

KEY

Existing Drainage

Finished Drainage

Property Line

Straw Bale

Silt Fence

Bio-Filter Bag

Saved tree

Topsoil Stockpile

Vegetation Area

Gravelled Area

M M

M M
Mulched Area

E E

E E
Erosion control matting

Owner:

Builder:

Tax lot #: