

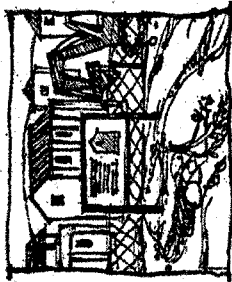
SLIP SLIDING AWAY

...facing erosion problems?

The Problem?

Development

Clearing plants and trees by streams makes the land vulnerable to erosion by wind, rain and flood water.



What to Do!

- Keep as much vegetation as you can on building sites especially if they are near a stream.
- If you do clear an area replant it as soon as possible.
- When you disturb the ground use a silt fence or earth bund to filter the silt.

Rubbish

Rubbish, including shopping trolleys, plastic containers, bottles etc. gets dumped in our streams. This blocks the stream and the water flow eats into the stream banks.



- Organise a clean-up! Ask friends, family and neighbours to help you.

Stormwater

The impact of stormwater falling from a pipe or outlet gouges away the stream bed.



- Avoid piping streams - use plants to filter and control water flow - planting costs less and reduces flooding and erosion.
- Or put some boulders below the pipe flow to break up the impact of the water.

Weeds and Willows

Plant pieces clog streams, forcing water to flow around the blockage. This causes banks to collapse. Water is a great seed and weed carrier. Weeds often get whooshed downstream, and washed up on banks further down where they simply re-establish.



- Keep the stream banks weed free.
- Get rid of those tenacious weeds, especially ginger and Japanese honeysuckle! Ph 839-0400 for a special ginger bag you can put out with your rubbish.
- Herbicide is the most effective treatment for the worst stream side enemy - the willow. Phone 839-0400 for advice on controlling weeds safely.

Animals

Cattle trampling in swampy, boggy areas around stream edges causes subsidence and pollution.



- Fence off the stream or create a planted buffer between the stock and stream.
- Provide water from a pond or trough.



Waitakere City Council
Te Hiri o Waitakere

For more information or advice about erosion, planting and landscaping please phone 839-0400.