

Sediment control on building sites

Stormwater systems should only drain rain



The site needs a dedicated wash area from drains



Keep silt away from stormwater drain



A stabilised entrance way as required



Roads need to be kept clean

Liabilities and fines

Discharges to the environment are governed by the Resource Management Act 1991 and any breaches may result in fines, further enforcement and prosecutions of individuals and companies.

hamilton.govt.nz/stormwater

Checklist

Stockpile your soil

Store earth from trenches and excavations away from low points, run-off channels and kerbs, and always above the silt fence. Cover with tarpaulins or mulch to minimise sediment washing or blowing away.

Install spouting and downpipes

Temporary pipes to divert clean water, ie from the roof, off the site. Use solid noval coil or temporary plastic downpipe to direct to a stable area.

Divert clean water

Direct any sloping water away from site by building earth bunds.

Stabilise the entranceway

A compacted metal entranceway to the site should be the first works to occur. The footpath must remain clear at all times. Stabilised entrance should be at least 10m long to garage door opening and 4m wide with aggregate to a depth of 150mm. For all new entranceways a corridor access request must be obtained.

A wash-out area

Set up a signposted dedicated wash area away from drainage lines and cesspits. Scrape excess concrete into waste bin before washing tools.

Keep a green buffer

Where possible leave a grassy strip between the property and kerb. This will act as a further filter and help reduce sediment reaching the kerb and going down the cesspit.

Cover the skip

Cover waste containers, like skips and bins, to stop rubbish being blown off site. Cover from rain to prevent more liquid waste.

Build a silt fence

All sediment must be contained on site. Toe in containment fence 200mm down and 600mm above ground. Place stakes every 2m.

Road sweeping

Any site sediment reaching the road must be cleaned up as soon as possible and not be allowed to enter the stormwater network. No sediment can be washed into the catchpits. Filter cloths can be used on catchpits but only on a limited basis, and must be removed prior to rain falling. Council may remove cloths if causing localised flooding.

