

Managing overland flow

Protecting your home from surface water

What is overland flow?

Overland flow is surface water resulting from rainfall, which can cause flooding of properties and houses if not properly managed.

Why is it important?

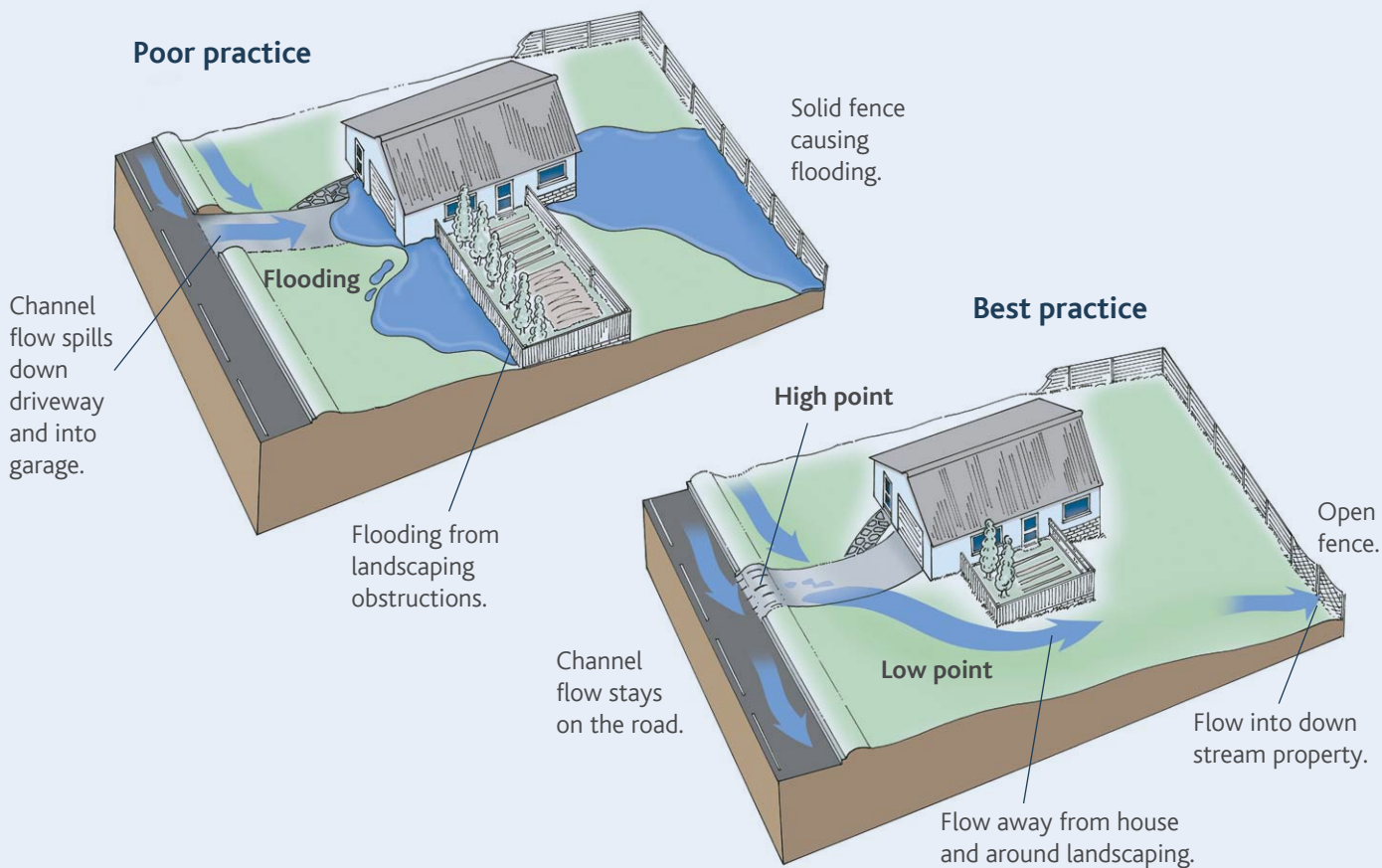
Auckland is prone to bursts of intense rainfall which causes significant amounts of surface water. This surface water will naturally concentrate and flow downhill to the sea or a lake.

Where a piped drainage system is unavailable or unable to cope, the resulting surface water (overland flow) takes its natural course downhill, often across private property.

Overland flow is a natural occurrence and can be effectively managed across private property by following some simple guidelines.

What you can do?

- Avoid altering the ground level around an identified overland flow path. There is a 'GIS viewer' on the council website if you need help identifying an overland flow path in your area.
- Ensure your vehicle crossing has sufficient 'roll-over' to prevent water from the road channel from flowing down your driveway.
- Ensure your driveway and other paved surfaces have appropriate shape and levels to direct surface flow away from your garage and house.
- Avoid blocking the path of overland flow at both the upstream and downstream boundaries of your property.
- In general, protect your home by ensuring ground levels around your home direct surface flow away from your house.
- Contact Auckland Council for further guidance.



► Find out more: phone 09 301 0101
or visit www.aucklandcouncil.govt.nz