

What is stormwater?

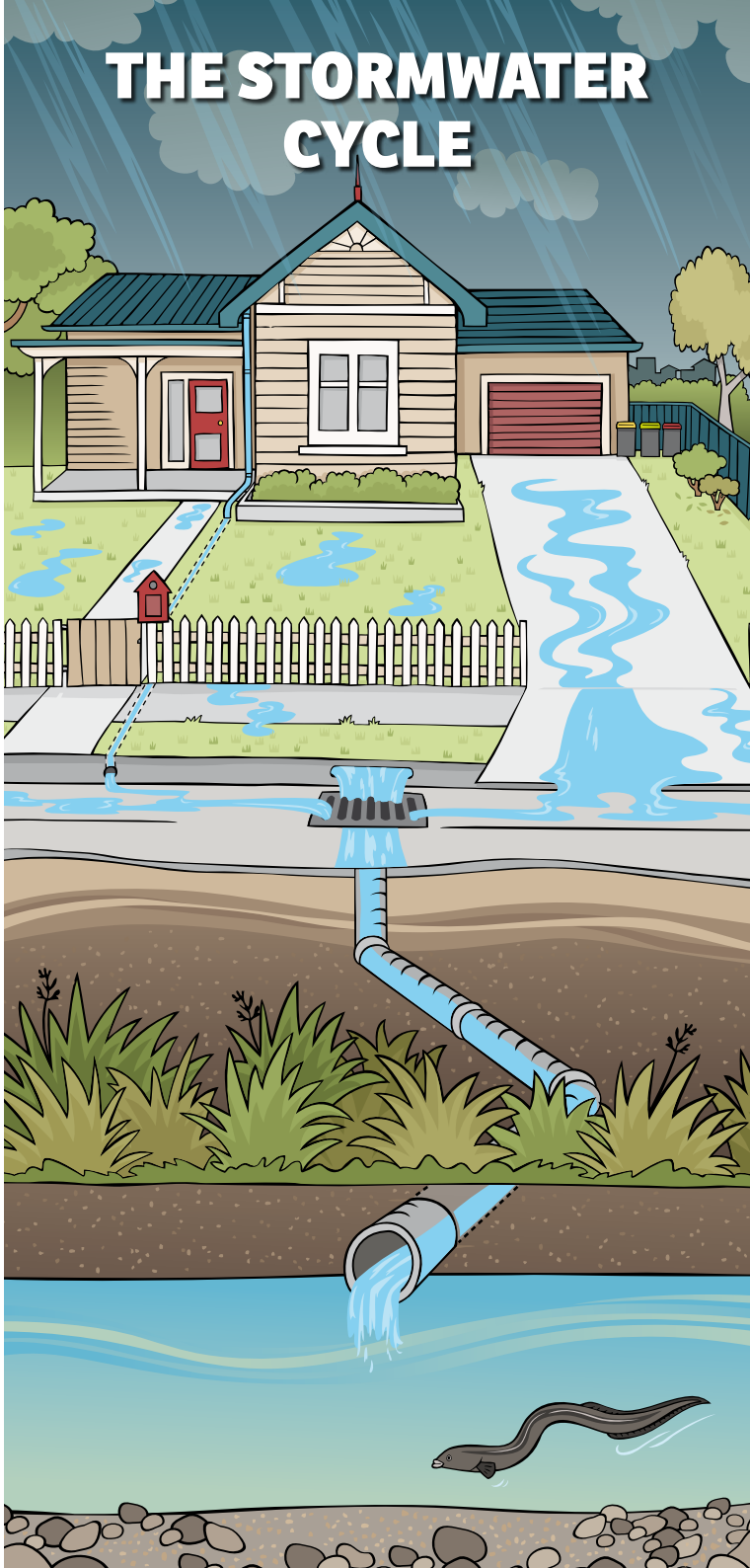
Stormwater is any water that runs off roofs, roads, driveways, carparks and footpaths and flows untreated via gutters into drains. A network of underground pipes and open waterways then takes stormwater into our streams and rivers. Rubbish, leaves and other contaminants (such as paint, metals, fuels and oils) are transported by stormwater into our streams and waterways.



Soapy water from washing the car flows into streams.

What can I do?

1. Don't wash your car in the driveway or on the road – wash it on the lawn where the water will be soaked up and filtered, or at a commercial car-wash where the water is recycled or goes to the sewers for processing.
2. Sweep up leaves and rubbish from your property and bin – rather than hosing down your driveway or paths which washes into the gutter and then into streams and waterways.
3. When painting use water-based paints and wash paint brushes in inside sinks or on the lawn – not under outside taps which usually connect to stormwater drains.
4. Be a tidy kiwi – don't throw rubbish and cigarette butts onto streets and gutters. It can all end up in our waterways.
5. Visit www.cleanwaterways.org.nz to find out more.



THE STORMWATER CYCLE

For more information visit
www.cleanwaterways.org.nz or
contact Leila Chrystall on 03 363 9373,
email leila.chrystall@ecan.govt.nz

 **Environment
Canterbury
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Kaunihera Taiao ki Waitaha

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SAVE OUR STREAM

*Information for the community
of Okeover Stream catchment*

**Okeover
STREAM**



Dr Kate Hewson, Okeover Stream Champion

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To Whare Wananga o Waitaha
CHRISTCHURCH NEW ZEALAND

Your connection to the Okeover Stream

Your property is within the Okeover Stream catchment*. Rainfall and other water in the catchment flows to the stream via gutters and pipes. Some of this water – known as stormwater – runs off your property and if contaminated will affect the water quality of the Okeover Stream and ultimately the Avon River/Ōtākaro. Poor water quality kills aquatic life and reduces biodiversity.

Did you know?

The Okeover Stream has benefited from physical restoration work since 1999 which was planned, implemented and financed by University of Canterbury and Christchurch City Council. The wetlands area outside the Engineering Buildings is one example of the restoration work.



Pre 2001 before the in-stream restoration



After the in-stream restoration at the same location

What's in a name?

Okeover (pronounced Oak Over) homestead was built by A R Creyke, naming it after one of his father's parishes in England.

* A catchment is an area of land which collects rainfall and other water which then flows to a waterway.

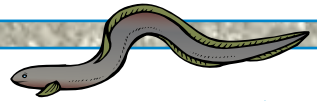
Where do you live?

Peel off the sticker and mark your house on the map.



MY HOUSE!



Okeover Catchment



Key:

Catchment boundary 
Stream 



Ephemeral Section (flows only when it rains)

Receives stormwater from the surrounding suburban catchment. Partly piped, partly confined and partly bare open channel. This section has poor water quality which impacts on aquatic life.

Downstream Section

Good physical environment. Habitat has been restored and there is reliable water flow. Some native birds present but water quality needs to improve to support a greater diversity of in-stream species.

Okeover Stream joins Avon River/Ōtākaro

Metres 0 100 200 300 400