



Build a simple rain garden at home

Rain gardens are shallow areas, planted with vegetation that can withstand waterlogging for a short time. They collect rainwater, slowing down the flow of water into the drainage system.

Helpful tips when building a rain garden

- Build at least 3 metres from building foundations
- Choose native and non-invasive plants
- A ridge on the lower edge helps contain water during heavy rain

Benefits of a rain garden

- Can absorb up to 30% more water than a lawn
- Good for attracting insects and wildlife
- Reduces the need for a soakaway
- Helps reduce soil erosion
- Creates a low maintenance garden when plants are established

A few water-loving plants:

Daylily
(*Hemerocallis*)



Bistort
(*Persicaria bistorta*)



Coneflower
(*Echinacea pupurea*)



Primrose
(*Primula vulgaris*)



Foxglove Beardtongue
(*Penstemon digitalis*)



Granny's Bonnet
(*Aquilegia vulgaris*)



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Simple ways to reduce surface water in your garden



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plants in our prize draw.

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See inside for simple ways
to help slow the flow of
surface water and help
reduce flooding.

Working in partnership



Simple ways to help slow the flow of water in your garden

Castle Point has areas at risk of flooding when it rains heavily. This leaflet provides some simple steps you can take to reduce the impact of flooding to your home.

Paving a driveway or laying a patio using hard surfaces, can result in flooding to you and your neighbour's home because rain water can no longer soak into the ground.

There are changes you can make to your garden and drive that can minimise your risk of flooding by giving rain water somewhere to go.

Redirect water run-off
Dig a small trench where water is flowing and fill with gravel or plants to allow water to seep into the ground.

Create a rain garden
A rain garden allows water to gradually soak into the soil. Build at the base of a slope or downspout outlet to collect water.

Redirect water that runs off your roof
Disconnect downspouts from flowing into the main drain. Install water butts or redirect water to an area with plants.

Minimise use of hard surfaces
When designing your driveway, use materials that water can seep through. Create gaps in paving or taking out the centre of your driveway can help.
Using materials that water can seep through does not require planning permission.

DID YOU KNOW?

The average UK roof can produce more than 1200 gallons of runoff for every 2.5cm of rain that falls on it? That's enough to fill 15 bathtubs!



You may need planning permission for a driveway or hardstanding in your front garden. Alternatively, try to use materials that water can seep through or create an area for water to drain into.
If you're not sure, check with your local council.

