

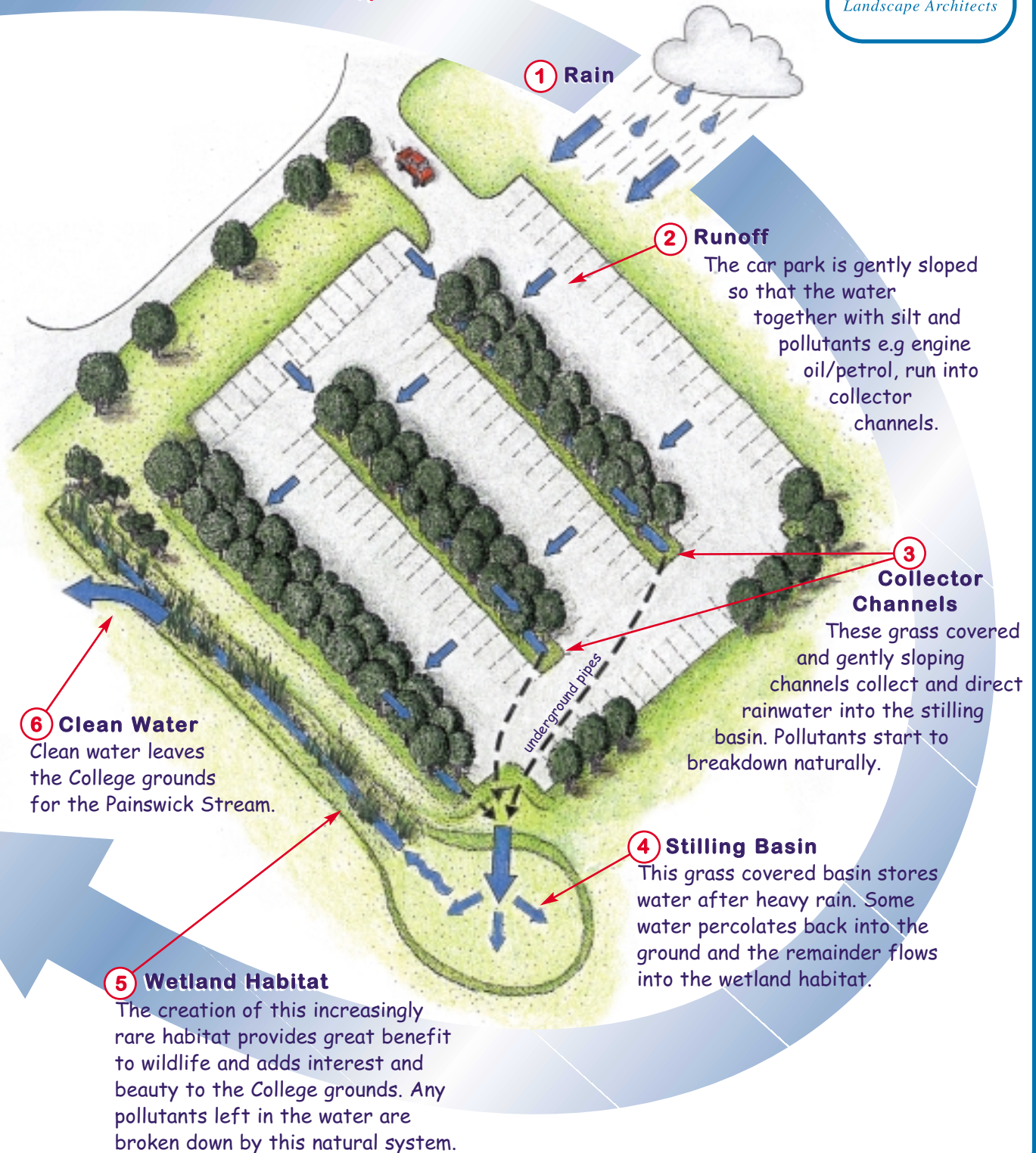
The New Stroud College Car Park

SUSTAINABLE URBAN DRAINAGE...



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HOW DOES IT WORK?...



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The New Stroud College Car Park

managing rainfall in an environmentally friendly way



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● THE PROBLEM WITH CONVENTIONAL DRAINAGE...

Rain from roads, car parks and other hard surfaces is collected in gullies and pipes and can cause:

- **flooding** - because rain is piped to rivers before it has a chance to soak into the ground, all water arrives in rivers at the same time
- **pollution** - because silt, oils and other pollutants are carried straight to streams and rivers before they can be trapped, removed or broken down naturally



● WHY IS THIS CAR PARK DIFFERENT?

This new approach deals with water where it falls as rain and is called **SUSTAINABLE URBAN DRAINAGE**

- It aims to:
- prevent pollution
 - control flooding
 - recharge groundwater
 - replace lost wetlands

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