

FIND OUT MORE...

Glasgow City Council is working with engineering consultant's Sweco to create a Surface Water Management Plan in your area and we would appreciate your involvement. Please find out more here:

<https://storymaps.arcgis.com/stories/4ecf3ab467d94d65a67914d33b92f449>

Visit our Facebook community site...

facebook.com/gccrainready

Please join us for a live online Microsoft Teams and/or phone-in presentation on the **29th of September 2021** at **2pm** and again at **6pm**.

How to join the online presentation...

1. Click on the available link on facebook.com/gccrainready to join the meeting;
2. You will then see a screen showing 3 options;
3. If you have Microsoft Teams installed, you can Join via the Teams client;
4. If not, select '**Continue on this Browser**', you will see a pop-up asking to allow use of your camera and microphone, you will need to **Allow** this, to use them in the meeting;
5. You can then enter your name and click '**Join Now**' to enter the meeting;
6. You will enter a 'lobby' and the meeting leader will then allow you to join.

How to join the presentation by phone...

1. Dial the phone number provided below;
2. Dial the appropriate Conference ID when requested.

To join us on 29th of September at 2pm...

Phone number: **++44 20 3321 5200**

Conference ID: **397 746 271**

To join us on 29th of September at 6pm...

Phone number: **++44 20 3321 5200**

Conference ID: **845 586 180**

You can also contact us by email:

FloodRiskManagement@glasgow.gov.uk

or by post

**Sweco UK Limited, Suite 4.2, City Park, 368 Alexandra Parade
Glasgow, G31 3AU**



GETTING RAIN READY IN CASTLEMILK

MAKING A PLAN...

To better manage rainwater to:

PREPARE FOR CLIMATE CHANGE

REDUCE FLOOD RISK

for homes, businesses & transport links

PROTECT RIVERS AND STREAMS

from pollution

IMPROVE LOCAL GREENSPACES

for people, nature and wildlife

FIND OUT MORE...

facebook.com/gccrainready

See back page for further details and how to take part in an online information session...

GETTING RAIN READY IN CASTLEMILK

SUSTAINABLE DRAINAGE SYSTEMS (SuDS)

The traditional engineering goal has been to get stormwater away from the streets and properties and into a burn or river as quickly as possible. The problem is the higher volume of stormwater run-off as cities grow, causing flooding and increasing pollution.

New approaches are being adopted to cope. The strategy we now follow, is to minimise impact by imitating the natural drainage processes using Sustainable Drainage Systems (SuDS). SuDS have innovative designs and they can take many forms to collect, store and treat overland stormwater, before releasing it slowly back into the environment.

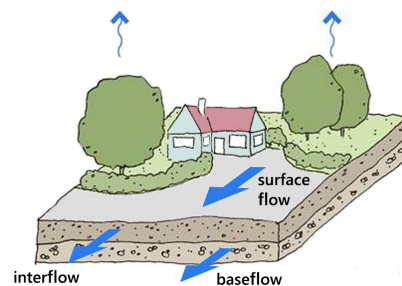
We need your suggestions and feedback to help us to:

- Manage flooding in your area
- Be ready for climate change
- Protect against pollution
- Improve habitats and urban biodiversity
- Create new environments for outdoor learning or play for both the local community and schools
- To make the most of recreational opportunities for our parks and waterways
- Make environmental improvements to help attract investment and support regeneration.

When it rains, the water has to go somewhere. If rainwater can't soak into the ground or evaporate, it washes off into drains feeding into watercourses or the sewer system.

Paving and hard surfaces can cause problems as they prevent water from soaking into the ground as well as removing trees and vegetation that absorb water.

As the city grows, new roads, roofs and pavements are built, meaning more surface water washing into the sewers and watercourses. This can overload the sewer system and watercourses resulting in more flooding and pollution.



Your area has been identified as having the potential to flood as our weather changes. So it is time for a new plan about how rain water is managed.

Glasgow City Council is working closely with engineering consultants Sweco to create a **Surface Water Management Plan** and would love you to be involved.

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Visit facebook.com/gccrainready to learn about the ideas for Castlemilk's Surface Water Management Plan and how this can benefit you as a resident, business or organisation.

TYPES OF SuDS BEING CONSIDERED IN THE PLAN FOR YOUR AREA

PONDS / WETLANDS

Shallow man-made ponds which collect, store and treat rainwater.

These are great for storing water during heavy rain, purifying water, plants, supporting wildlife and creating attractive areas.



BASINS

Shallow excavations that are normally dry, that fill up in heavy rain.

These are great for storing water until a storm has passed, as a play space during dry periods, attracting wildlife and protecting our rivers from pollution.



SWALES

Linear, shallow channels that are planted to collect and transfer rainwater.

These are great for filtering out pollutants through planting, providing attractive green strips alongside roads or car parks, catching and slowing rain running off roads and buildings, reducing the number of underground pipes needed.



RAIN GARDENS

Landscaped shallow dips in the ground that absorb rainwater.

These are great for wildlife, filtering out pollutants from the water and soil, holding onto water in heavy rain and slowing down the speed of it running off.



FILTER DRAINS

Trenches filled with filters.

Great for temporary storage of water in heavy rain by roadsides and are very easy to build and look after.

WATER BUTTS AND PLANTERS

Containers that hold water and can be used for watering plants.

Great for capturing and storing rain from your roof and recycling it in your garden.