

FIND OUT MORE

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www.GCCRainReady.com

Facebook community site:
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Please, join us for a live online Microsoft Teams and/or phone-in presentation on the **17th of December 2020** at **2pm** and again at **6pm**.

How to join the online presentation:

1. Click on the available link on www.GCCRainReady.com to join the meeting;
2. You will then see a screen showing three options;
3. If you have 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 enter.

How to join the presentation by phone:

1. Dial the provided phone number;
2. Type in the Conference ID when requested.

If you join us the 17th of December at 2pm:
Phone number: **+44 20 3321 5186**
Conference ID: **208 250 383#**

If you join us the 17th of December at 6pm:
Phone number: **+44 20 3321 5186**
Conference ID: **845 896 228#**

Please, remember to record your views by completing the attached feedback form and return to us using the included pre-paid envelope.

You can also contact us by email:
gccrainready@amey.co.uk

or by post:
**Precision House, McNeil Drive, Eurocentral
Motherwell, ML1 4UR**

We would love to read your suggestions and feedback!

Getting Rain Ready at Tollcross Burn

MAKING A PLAN...

To manage rainwater better to:

- PREPARE FOR CLIMATE CHANGE**
- REDUCE FLOOD RISK**
for homes, business and transport links
- PROTECT RIVERS AND STREAMS**
from pollution
- IMPROVE LOCAL GREEN SPACES**
for people, nature and wildlife

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See the back page for contacts and details of the online presentation you can join us in

Getting Rain Ready at Tollcross Burn

SUSTAINABLE URBAN DRAINAGE SYSTEMS

Traditional engineering goal has been getting stormwater away from the streets and properties and put it into a burn or river as quickly as possible. The problem is the higher volume of runoff as cities grow, causing flooding and increasing pollution.

New approaches are being adopted. The strategy we follow now 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 flow, before releasing it back into the environment.

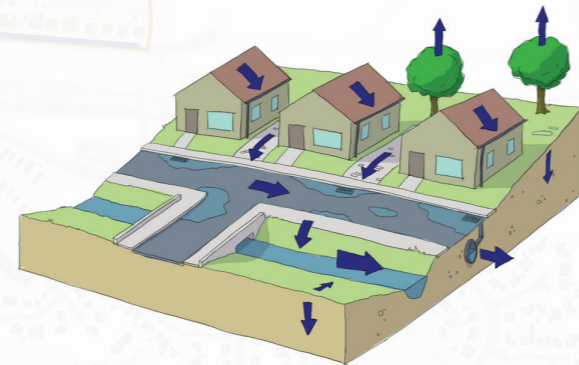
We need your suggestions and feedback to help us to:

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

The impervious cover is a big issue in this matter as it is replacing the vegetated cover able to evapotranspire and it also prevents water to infiltrate into the ground.

As the city grows, new roads, roofs and pavements are built. That means increasing rapidly the impervious surfaces and therefore the amount of rainwater into the sewer system. Putting more pressure on its capacity, increasing the magnitude of floods and the amount of pollution in the watercourses.



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 is managed.

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

Examples of SuDS



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 and 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, removing pollutants from the water and soil, holding onto water in heavy rain and slowing down the speed of it.

FILTER DRAINS

Dug out trenches filled with filters.

Great for temporary storage of water in heavy rain by roadsides, 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.

Visit www.GCCRainReady.com to learn about the ideas for Tollcross Burn's Surface Water Management Plan and how this can benefit you as a resident, business or organisation.