

# Welcome to our Peebles information event

Scottish Water is committed to ensuring that we can continue to provide clear, fresh, high quality drinking water to our customers locally in the years ahead.

We are investing in a new Water Treatment Works (WTW), to replace the existing works, to supply our customers in Peebles and Eddleston now and in the future.

The purpose of today's event is to:

- Provide information on our plans
- Seek feedback from customers on our plans.
- Discuss how we can manage the impact of construction work
- Answer questions and discuss any concerns

We have information on:

- Where work will take place
- The stage we have reached in the planning process
- What the proposed investment means for you
- What happens next and how you can keep in touch

Capital/503761/Peebles

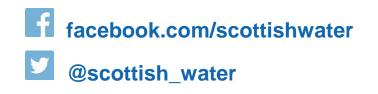


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### Why we are building a new Water Treatment Works in Peebles

- Peebles Water Treatment Works (WTW), which we know as Bonnycraig WTW, was built in 1970's. We recognise the need to upgrade the works due to its age, as like most things in life the technology and equipment has a certain lifespan
- The existing Water Treatment Work needs to be replaced to ensure we can continue to provide clear, fresh, high quality drinking water for many years to come.

There are a range of operational challenges at the works which have the potential to impact customers supply. We decided the best option to ensure continued high quality drinking water for our customers in Peebles and Eddleston is to build a new works, rather than try and upgrade an aging works to modern standards.

There is a relatively small amount of space on existing site, so building a new treatment works means we aren't juggling managing an existing treatment process whilst trying to deliver upgrades.



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## The new Water Treatment Works will be built and installed by Ross-shire Engineering

The new works will have capacity to produce up to 4.gMI/d of drinking water per day and will be supplied by an abundant source of raw water from Megget Reservoir.

#### **CeraMac® filtration membranes;**

The main treatment process involves passing the raw water through a series of membranes which filter out larger organic compounds while allowing clean water molecules to pass through very fine pores.

The water that has passed through the membranes is then treated further to ensure that it meets customers' expectations and remains safe to drink all the way to the tap.



An example of a transportable water treatment unit which has been installed by Ross-shire Engineering in Lochmaddy, Western Isles. The proposed Water Treatment Works for Peebles will include buildings which will \_be pre-fabricated and delivered to the site from Ross-shire Engineering's factory in Muir of Ord.

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### What happens next

- Take on board comments from today's information event.
- We will advise customers when we are submitting our planning application.
- Subject to being granted planning approval we anticipate being on site early 2021 and continuing into 2022/23.

#### **Communications**

All the information on display at this event will be available on our project webage – www.scottishwater.co.uk/peebleswater

We will be updating the webpages regularly throughout the project, including posting answers to any questions left on the feedback forms at this event.

If you want to contact Scottish Water in relation to this Peebles Water project, you can:

Phone: Customer Helpline 0800 0778 778 Email: <u>Help@scottishwater.co.uk</u>

Please quote reference; Capital/502700/Peebles in any communication.



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