



Lisvane and Llanishen Reservoirs

Update Newsletter



July 2018

Hello.....

We've been busy at Llanishen and Lisvane reservoirs over the last few months. We are working to bring the reservoirs back into use, and we're making good progress.

In this newsletter you will find out a bit more about the work that has been taking place and what is planned for the next few months. We hope you find the information useful.

Stone pitching

Llanishen reservoir is now empty of water, which means we have been getting on with the repairs to the stone pitching. Some of the pitching is in a bad state of repair, with extensive vegetation causing the stone to crumble in some areas.



Experts repair the stone pitching that slopes down to the reservoir bed



Experts repair the stone pitching that slopes down to the reservoir bed

Our contracted experts have been working their way around the reservoir to restore the stone pitching, reusing as much of the original stone as possible and recycling stone from other areas of the reservoir. We are ahead of schedule on this work at the moment, with our experts making good progress.

Upgrading the valve tower

As part of our work to bring the reservoirs back into use since we acquired them, we are upgrading the

valve tower, which is very old and has fallen into disrepair.

The valve tower is an impressive structure and we have changed the old valves for new, modern replacements.



Entrance to the valve tower



Old valves, removed from the valve tower



Dŵr Cymru
Welsh Water

lisvaneandllanishen@dwrcymru.com
0800 052 0130 dwrcymru.com



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Fish catcher

During our work to repair some of the pipes leading into and out of the reservoir, we discovered a very old "fish catcher". This device would have been used many years ago to act as a barrier, stopping fish travelling down the pipe leading out of the reservoir.



Fish catcher

Modern alternatives are smaller, more compact, and more sustainable, and use a straining system to catch

any fish or frogs traveling into the pipe leading out of the reservoir.



Canada Geese in the reservoir bed

Ecology

Now that the reservoir is empty, there are new environmental precautions we need to take to protect the wildlife in the area. For example, Grass Snakes like to hide in the loose rocks in the reservoir basin, and a flock of Canada Geese regularly visit the site to graze on the exposed vegetation.

We are taking care to minimise any risks associated with our work that may affect these plants and animals.



Grass Snakes like to hide in the loose rocks in the reservoir basin

Future facilities

While we are busy working to restore the reservoirs, we are also identifying the facilities we may be able to offer in the future.

We welcome your opinions, and we want to know what future facilities you want to see, so if you have any ideas, queries or concerns, please get in touch with Megan or Gwyn on 01443 452452 or email

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Llanishen reservoir, June 2018



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