



# Project: Pendigo Lake

Location: Birmingham

## Penstocks

Client: Integrated Water Services



Pendigo Lake located in Birmingham, is adjacent to the NEC (National Exhibition Centre) and Resorts World. A tourist attraction to many, it contains a shopping centre, IMAX and hotel onsite. It is also home to one of the largest casino's in the UK.

In 2016 they experienced a burst sewer main which found its way into Pendigo Lake. As the Lake feeds into the main river, there was a significant risk that this could escalate and cause greater harm to the environment.

The NEC were proactive in realising the need for preventative measures to reduce environmental impact, as well as for its visitors experience.

Their main contractor, Integrated Water Services, commissioned ACE to propose the best solution. ACE offered KSA Penstocks in being able to isolate future pollution entering Pendigo Lake.

ACE Penstocks also require very little maintenance after installation making them the perfect solution for the location.

Aquatic Control Engineering would like to thank Integrated Water Services for their assistance in this project.



**Aquatic Control Engineering Ltd**

[www.aquaticcontrol.co.uk](http://www.aquaticcontrol.co.uk)

[info@aquaticcontrol.co.uk](mailto:info@aquaticcontrol.co.uk)

01777 249 080

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