

Investing in the future of Seafield Wastewater Treatment Works

Between now through to 2025, Scottish Water is investing over £10m in the Seafield Wastewater Treatment Works, in partnership with the site operator Veolia. This is ahead of a further multi-million pound comprehensive redesign of the site which will take place post-2030.

The Project

Scottish Water will be delivering over £10 million of investment into the Seafield Wastewater Treatment Works between now and the end of 2025.

This investment will add additional capacity to the treatment process and ensure that odourous sewage waste is moved as quickly as possible from open areas to covered, odour extracted areas.

This follows on from the previous £25 million Odour Improvement Project undertaken at Seafield back in 2010.

Looking ahead, Scottish Water has committed to developing a state of the art new facility to replace Seafield post 2030, to meet the expected changing demands, population growth, replacement of equipment and new emerging technologies in wastewater treatment.

Key Messages

- Scottish Water has committed to spending over £10m on the current project with more to follow post 2030
- Odour minimisation will continue to be the priority at Seafield Wastewater Treatment Works
- Work is already underway in the crucial planning & design stage, with construction starting in 2023
- As the construction stage commences, there will be improvements throughout 2023-2025
- For further information about Seafield, including the planned investment, visit www.scottishwater.co.uk/in-your-area/investments-in-your-area/seafield

Environment

As recently as 25 years ago, sewage 'sludge' waste was dumped by ship into the Forth estuary. Prior to the end of the last century, the site was upgraded and sludge was treated on site.

Fertiliser

Veolia recently invested in new technology that is able to take waste and turn it into a nutrient rich fertiliser that is now used in crop production.

Odour

In order to protect the local community from odour, Seafield now treats more air than it does sewage.

Energy

Seafield Wastewater Treatment Works extracts gas from the treatment process and converts this to green energy, enough to power the site completely for large parts of the year.



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