

Making Yorkshire's beaches the best in Europe

Yorkshire Bathing Water Partnership newsletter

October 2012

Yorkshire Water update

We're progressing well with our improvements for Scarborough and we've got some good news about Marine Drive.

It's seven months since we started our £50 million investment into Scarborough's waste water system. That means we're well on the way to cleaner sea water.

Our contractors Morgan Sindall Grontmij (MGJV) who are undertaking the work on our behalf have made significant progress over the summer, despite the wet weather.

Toll House Pumping Station, Marine Drive

It's difficult to miss our working site on Marine Drive which sits between the road and cliff side. This is where we're constructing a large storm water storage tank which, when completed, will be capable of storing four million litres of storm water – that's equivalent to around 40 thousand bathtubs.

This summer MGJV installed 90 reinforced concrete columns, called piles, deep into the ground. These form the sides of a new screening chamber and retaining wall at the toe of the cliff. The construction team used two piling rigs and two cranes to drill 24.5 metres into the rock.



August - installing concrete columns

The next stage of work will be to excavate the 30 metre deep storm water tank. At the peak of excavation we'll be removing around 1000 cubic metres of soil and rock every day.



October - work starts on the storm water tank

The Yorkshire Bathing Water Partnership brings together a range of organisations which aim to improve 20 bathing water beaches along Yorkshire's 50 mile coastline.

This month we announced the good news that Marine Drive will stay open to one-way traffic this winter. We had thought the road would need to close for five months to give enough space to construct the tank, but we've managed to change the layout of the site so that people will still be able to drive northwards past our site.

Peasholm Gap, North Bay

In early October work started at Peasholm Gap (also known as Corner Café) which is where MGJV will be constructing a new underground storage tank and connecting sewers.



Approximate working area at Peasholm Gap

The construction team has started preparing the main site which will be situated on the mini-golf field. They'll be using the North Bay gift shop temporarily for site offices, but we expect the shop will be open again next summer.

Businesses at the Sands complex - the Nisa supermarket, Doorstep Adventures, Blue Crush restaurant & bar and Waves Café - will be fully open during our work, throughout the winter.

Transfer pipeline, Scalby and Burniston

We've completed a major milestone in our work by finishing the new pipelines between Scalby Mills and our Waste Water Treatment works near Burniston. MGJV started constructing the two parallel pipes in March and finished on time in early September.

Protecting the Environment

We recognise the importance of protecting the local environment around all our sites and we're working closely with our contractors MGJV to ensure this.

We have a zero waste policy for all our construction projects. That means we aim to reuse or recycle all of the materials generated from construction.

So far we've:

- Recycled all the stone dug out from the works at Toll House Pumping Station.
- Re-landscaped some of the excess clay from our pipeline works.
- Reused stone from a previous scheme at our Waste Water Treatment Works to create a new temporary access road for part of our work at Scalby.

That means we've already reused or recycled more than 50,000 cubic metres of soil and rock. It's thanks to some creative thinking from MGJV that we've been able to reuse so many materials already.

Biodiversity

As part of our transfer pipeline works, MGJV worked with the local farmer, Scarborough Borough Council's Wetlands Project Officer and Natural England to restore a vital piece of habitat adjacent to the pipeline route.

A scrape is a temporary pond which dries out slowly leaving muddy edges that provide a rich feeding habitat for migrating birds. However, the existing scrape on the cliff top had completely dried out.

The construction team re-worked the clay lining and the pond is now wet for the first time in over two years.



Habitat creation for wildlife - Scarborough Scrape

Find out more at yorkshirewater.com/scarborough or call us on 0845 1 24 24 24 and quote reference D0150

