

TEAM2100 Gallions Lake Refurbishment Works

TEAM2100: delivering the first 10 years of tidal flood defence asset management for the Thames Estuary 2100 Plan

Community Monthly Newsletter, February, 2021

Welcome

Welcome to the first edition of the Gallions Lake refurbishment works newsletter. The Thames Estuary Asset Management (TEAM) 2100 are carrying out works as part of the 10-year capital investment programme to refurbish and improve existing tidal and some non-tidal flood defences. The TEAM2100 programme started in 2014 and is being jointly delivered by the Environment Agency, Jacobs, and Balfour Beatty, along with other suppliers.

Why are we doing this work?

Gallions Lake collects rainwater from the surrounding area and the pumping station lifts it into the River Thames. The pumping station has been in operation since 1980 and the equipment, including the pumps now need replacement.

What have we been doing?

The works started in January 2021. We have successfully installed our temporary site compound and welfare area, located immediately West of the pumping station. Images of our compound and welfare area can be seen on the right.

We have erected a gantry 'A' frame over the pump chamber. The 'A' frame will allow us to lift and replace the old pumps and pipes with new ones.



The compound and welfare area, picture taken from Ridge Close.



Gantry crane steelwork installed (view from the lake side of the pump station)



Installation of gantry crane steelwork with Hiab, from Ridge Close

Upcoming works

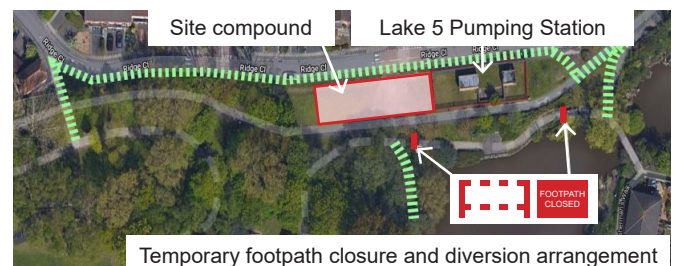
To control the flow of water from the lake into the pumping station, we need to install a series of stoplogs at either end of the inlet channel.

These works include:

- A dive crew entry into the lake via the lower footpath to install stoplogs.
- Lifting access covers.
- De-water and remove any silts or sediments from the inlet channel.
- Entry into the inlet channel to remove old valves and screens.
- Preparing the ground around the pumping station (inside the palisade fence) ready for the installation of a permeable hardstanding.

What impacts will these works have on the footpaths within Gallions Park?

In order to carry out works safely there will be a temporary part closure of the footpath adjacent to Gallions Lake. Please see below for more details, with the area highlighted in green showing the diversion route.



Temporary footpath closure and diversion arrangement

The footpath will be closed in the mornings at the start of the working shift, usually around 08:00-09:00 and opened at the end of each shift, usually around 16:00-17:00, each day.

Working times

Working hours are from 08:00 until 18:00, Monday to Friday. Some work may be required to take place on weekends, but we will let you know in advance when weekend hours may be needed.

Contact us

🌐 <https://www.gov.uk/government/publications/thames-estuary-2100-te2100>

🐦 <https://twitter.com/TE2100Plan>

📞 National Customer Contact Centre: 03780 506 506

Incident Hotline: 0800 807 060

Floodline: 0345 968 1188 0845 988 1188

Charges may apply please visit: <https://www.gov.uk/call-charges>

KEY CONTACTS

If you would like to speak to anybody regarding ongoing works, please contact:

Project Manger: **Stefan Attfield**

Email: Stefan.attfield@balfourbeatty.com

Telephone number: **07860 833 593**