

Boston Barrier Project Update – July 2019

The multi-million pound Boston Barrier will provide better protection to over 14,000 properties in the area against tidal flooding.



Barrier construction

The base structure for the Barrier is now complete with over 3750 m³ of concrete poured. We are now starting to construct the walls of the structure. Reinforcement bars are being fitted into place ready for further concrete pours. Once finished the Barrier walls will be 5M thick.

The 300t barrier gate is now finished and awaiting final inspection. The team recently went to Rotterdam where the gate is being fabricated to check on progress and agree logistics around its delivery and installation. The gate is due on site in early October and will be delivered on a barge from Holland.

The hydraulic rams which will open and close the gate are also now complete and have passed all of their final inspection tests. The rams will be delivered before the gate and will be transported via road from our supplier Hunger in Germany. They will weigh over 50t when filled with oil, meaning they will be the largest hydraulic rams to support a gate in the country.



Work on the left bank within the Boston Barrier Control Building.



Work within the control building is progressing as scheduled with ventilation and heating systems being installed within the building.



The standby generator was recently delivered and placed on the first floor roof. The generator is a backup source contingency against a loss of mains power when closing the barrier; ensuring that it can be operated as normal should there be a power cut. As a further failsafe there will also be diesel powered emergency power packs to drive the barrier's hydraulic system in order provide a further level of contingency should both the mains power and the generator fail.

At Church Point there is a temporary closure of the Boston Footpath 13/3, with a temporary diversion route being placed onto the Boston Footpath 13/9. This will allow us to lay a power cable to the new navigation matrix sign for the



We ask parents to remind children that although construction sites look like exciting places to explore, they are dangerous and not play areas. There is a safe viewing platform on London Road opposite the Black Sluice Pumping Station

If you have any queries or concerns about the works Gordon Hounslow can be contacted on 07939474682 or alternatively send an email to Gordon.Hounslow@bamnutall.co.uk.

The Boston Barrier Hub on Marsh Lane is open every Wednesday from 12-7pm if you have any questions about the project. Email: Boston.Barrier@environment-agency.gov.uk
Facebook: www.facebook.com/BostonBarrier Twitter/Instagram: @BostonBarrierEA