

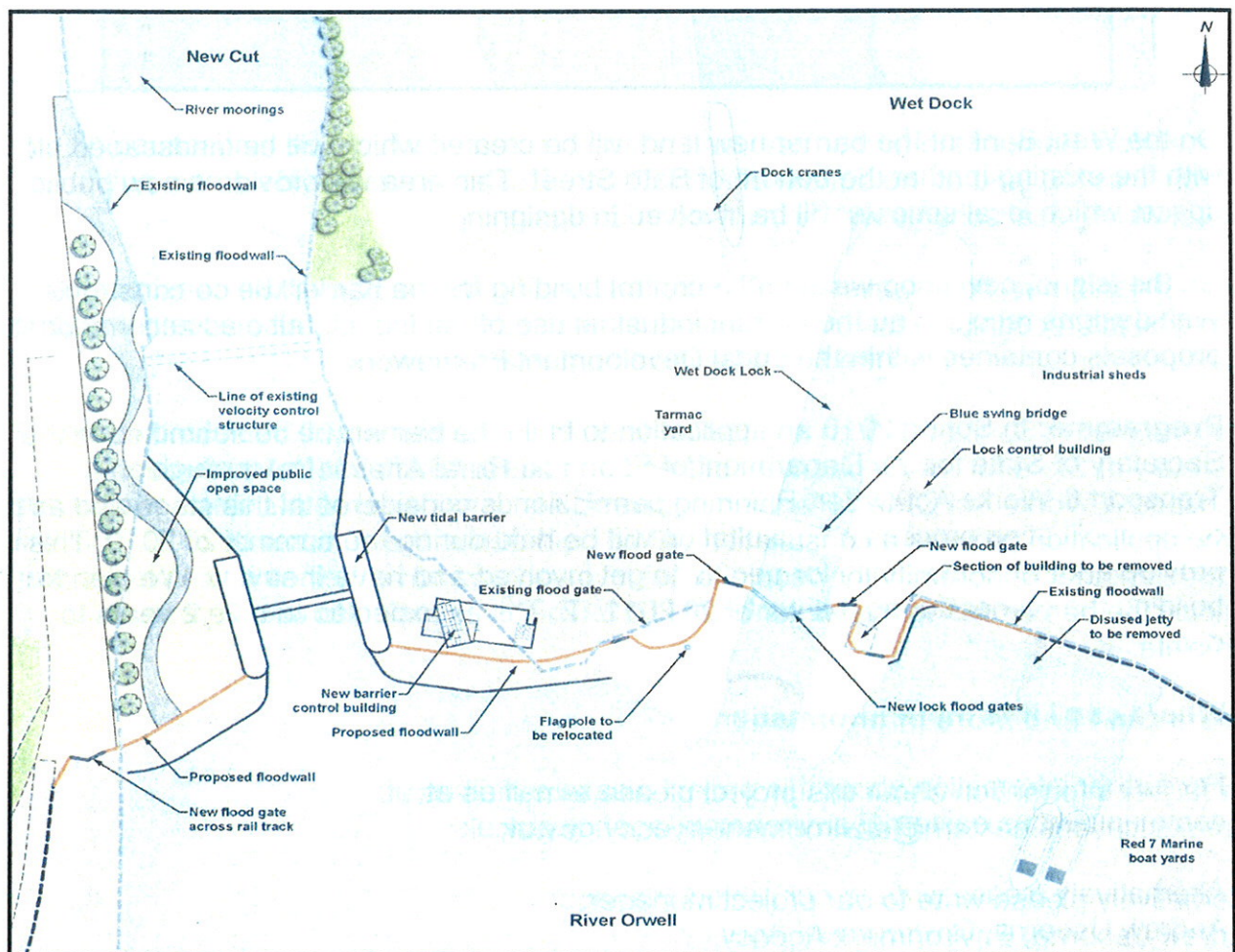
## The Ipswich Flood Defence Management Scheme Tidal Barrier Works

### BACKGROUND

The Ipswich Flood Defence Management Strategy was approved in March 2006 and recommended investment in new flood defences across Ipswich to reduce flood risk.

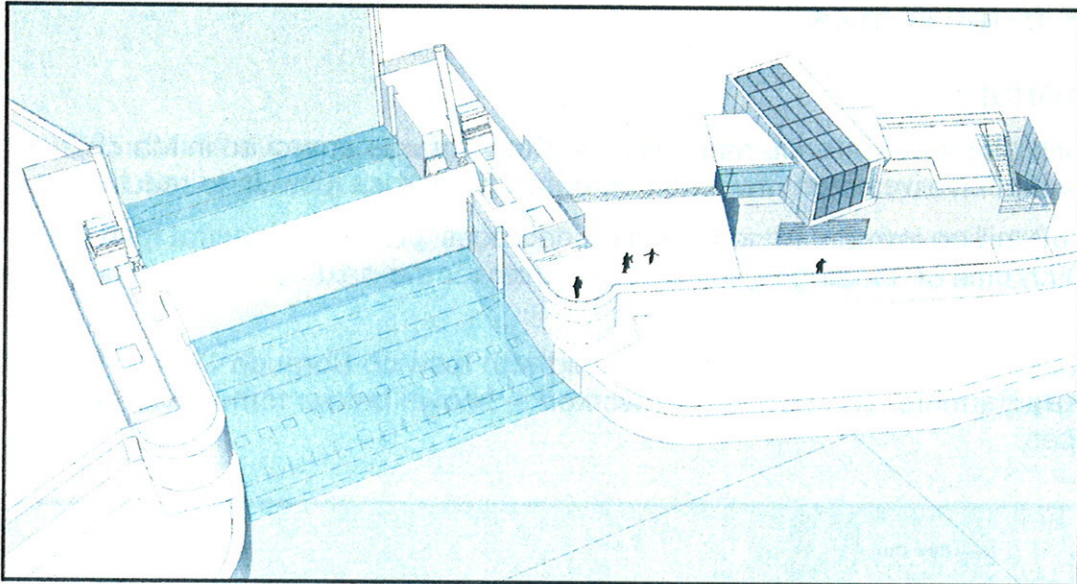
This £50 million investment in new flood defences will protect central Ipswich to a 0.33% (1 in 300) chance of flooding in any one year over the next 100 years taking into account forecast sea level rise.

The work will be done by us in partnership with Ipswich Borough Council and Haven Gateway Partnership. The tidal barrier works, shown below, form the focus of the new defences.



## THE TIDAL BARRIER WORKS

The barrier will be a rising radial gate, similar to the gates in the Thames Barrier. Ipswich's barrier will be just one gate with a width of 20 metres, and is forecast to cost £20 million to build. The barrier will be built in the mouth of the New Cut, being the most cost effective location to build it and having the least impact on the environment. In its fully closed upright position it will provide defence against a tidal flood event.



On the West Bank of the barrier new land will be created which will be landscaped along with the existing land at the bottom of Bath Street. This area will provide a new public space, which local schools will be involved in designing.

On the Island, new flood walls and a control building for the barrier will be constructed. With designs recognising the current industrial use of the Island, but also accommodating proposals contained within the Local Development Framework.

**Programme:** In Spring 2010 an application to build the barrier will be submitted to the Secretary of State for the Department of Food and Rural Affairs (Defra) through a Transport & Works Act Order. Planning permission is considered at this stage and as part of the application process a consultation will be held during the summer of 2010. This will provide another opportunity for people to get involved and have their say. We plan to start building the barrier during the winter of 2011/12. This is expected to take 2 years to complete.

### Where can I find more information?

For further information about this project please e-mail us at:  
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