

Community Profile: Clementhorpe

This area lies on the right bank of the River Ouse and spans from Skeldergate Bridge to the A64 outer ring road.

There are currently flood defences at Lower Ebor Street. A flood warning service is provided at River Street. There are two flood wardens in Clementhorpe who patrol the flood warning area covering Lower Ebor Street.

We estimate that around 190 residential properties are currently at risk of flooding from the River Ouse. This may rise to 280 due to climate change.

In 2008 an Aqua Barrier was installed at the end of Clementhorpe by City of York Council. Whilst it reduced the consequence of flooding to residents in the immediate area; water found its way under the road and came through its surface and kerb stones. As a result it has not been used since.

In 2013 we, along with City of York Council, reviewed options for Clementhorpe. This looked at the installation of a permanent flood wall along Clementhorpe, the use of a temporary barrier (such as the Aqua Barrier), increasing the height of the existing defence at Lower Ebor Street and options for property level resilience. Whilst the preferred technical solution was a combination of the above, it was not possible to secure Government funding for this work. As such property level resilience was deemed the most financial viable solution.

What work may be possible?

- ✓ Install a permanent flood barrier at Clementhorpe
- ✓ Construct an embankment or landscaping downstream of Rowntrees Park
- ✓ Raise the flood banks in Middlethorpe Ings
- ✓ Review of operation of washlands
- ✓ Property level resilience
- ✓ Improve/ raise the existing Lower Ebor defences and replace flood gates
- ✓ Install a permanent flood wall at the end of Clementhorpe
- ✓ Raise the access ramps to Millennium Bridge



