

Area 3 - Turf Market

Turf Market includes the construction of a flood defence wall and bridge replacement which will act, in combination with the upstream storage, to limit flows downstream. Site clearance will consist of the demolition down to below bed level of the existing walkway to the rear of Hughes and removal of the existing pedestrian access bridge. Vegetation clearance will also take place.

The proposed flood defence wall is to be in a restricted working environment, which will require instream works. The wall will be approx. 1.8m above bed level and 0.7m above existing ground level along the path. Non-Return Valves will also be fitted onto outlets that could provide water pathways behind the flood defences.

A new access bridge will replace the existing bridge at a slightly higher level and wall improvements (repointing and replacement of masonry) to the existing stone masonry wall along the left bank of the Duiske as far as Turf Market Bridge will be provided.

Finally, flood proof doors and pump sumps will be provided in a number of low-lying properties behind the defences.

