

City Centre & Docks – Inner Docks

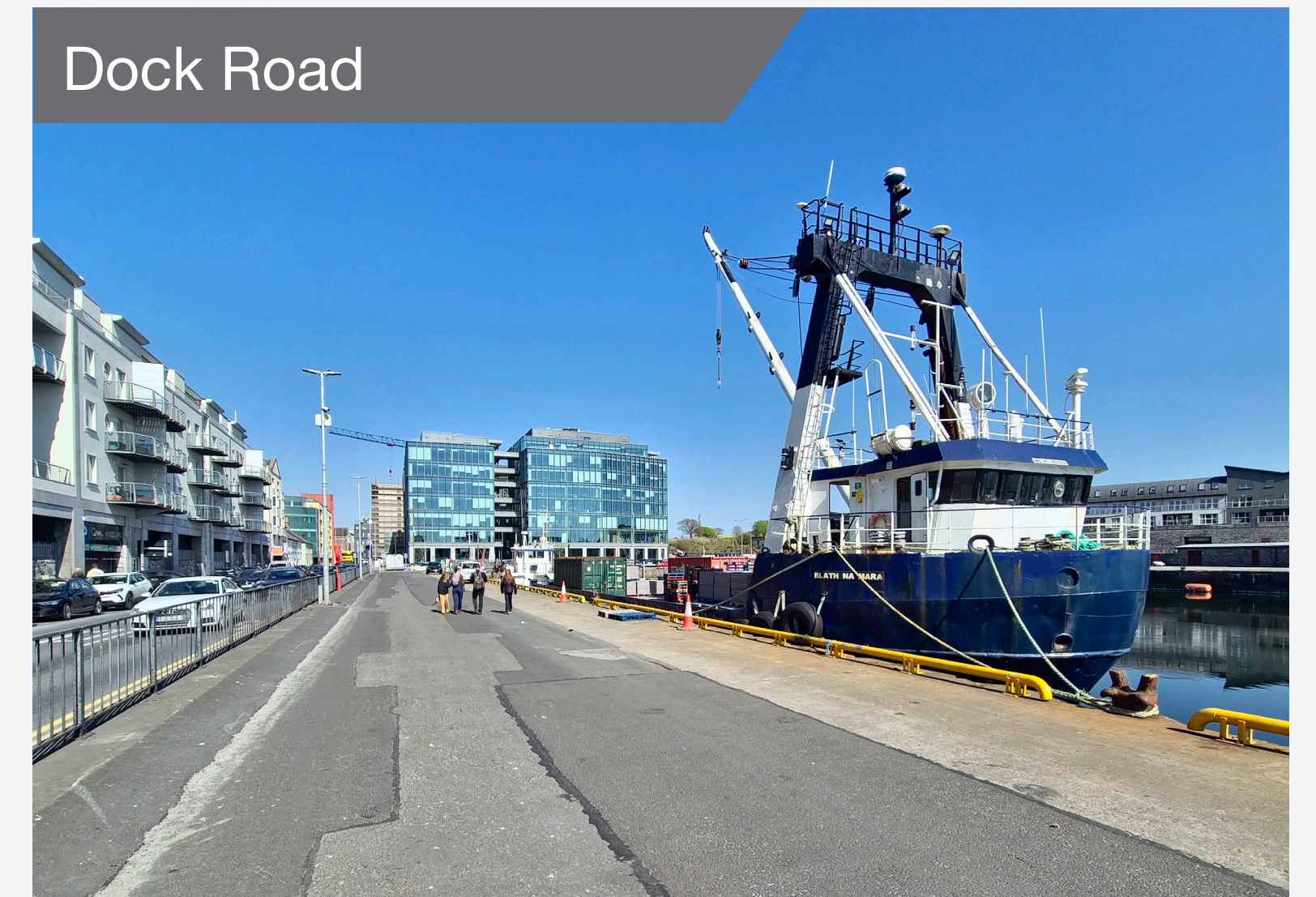
The Inner Docks is an area characterised by residential and commercial buildings lining Dock Street and Dock Road as well as the harbour and industrial activities occurring around the commercial docks and port buildings. The area is at risk primarily from tidal flooding. Defences will provide protection to the residential and commercial buildings and prevent ingress to the City Centre. Full engagement with the boating and fishing community regarding access needs will be undertaken during the next stage.



Inner Docks Considerations



Existing Scenario

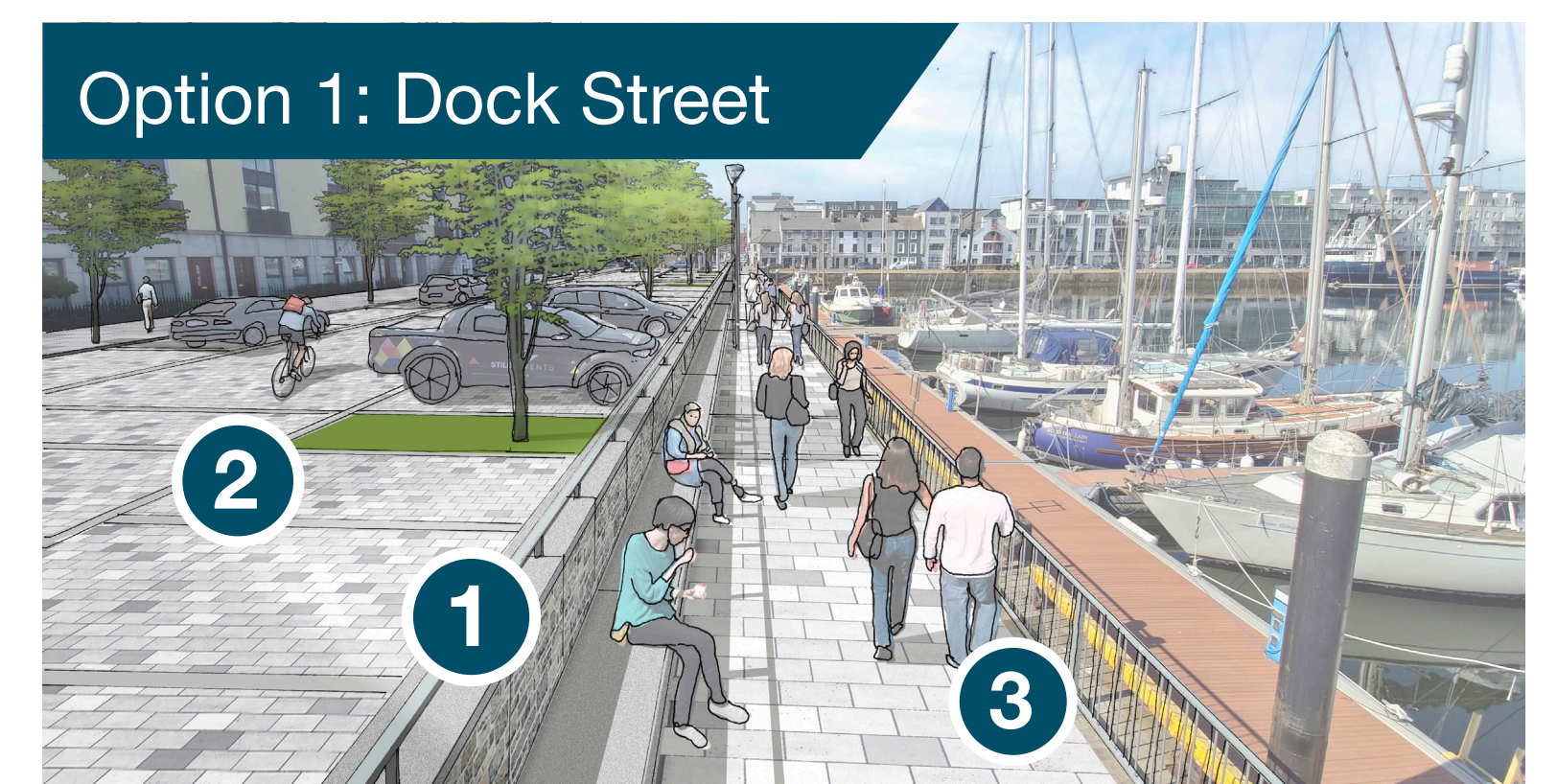
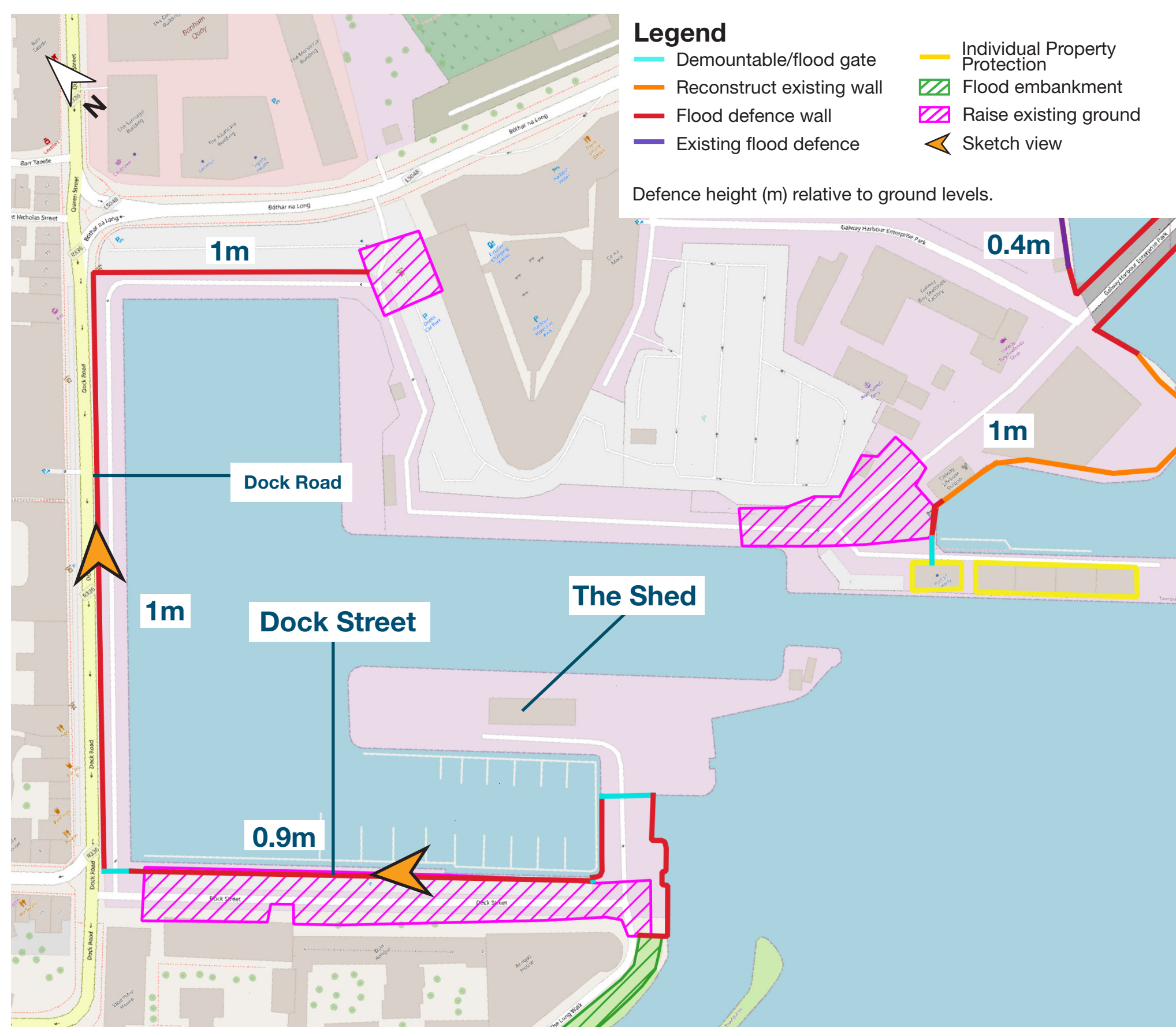


Option 1: Inner Alignment on Dock Street

This option proposes raising existing ground along Dock Street to just below finished floor levels of the existing buildings and placing a flood defence wall along the inner alignment of the docks. The flood defence wall along Dock Road follows the existing road median between the dock access and traffic lanes. The car park along Dock Road is defended behind the flood defence wall. There is no proposal to defend The Shed in the centre of the harbour. Demountables/ flood gates will allow for access to the harbour to be maintained.

Key Features

- 0.9m flood defence wall along Dock Street
- 0.6 - 0.8m raising existing ground along Dock Street
- Footpath for dock access maintained on wet side of flood defence wall
- 1m flood defence wall along Dock Road

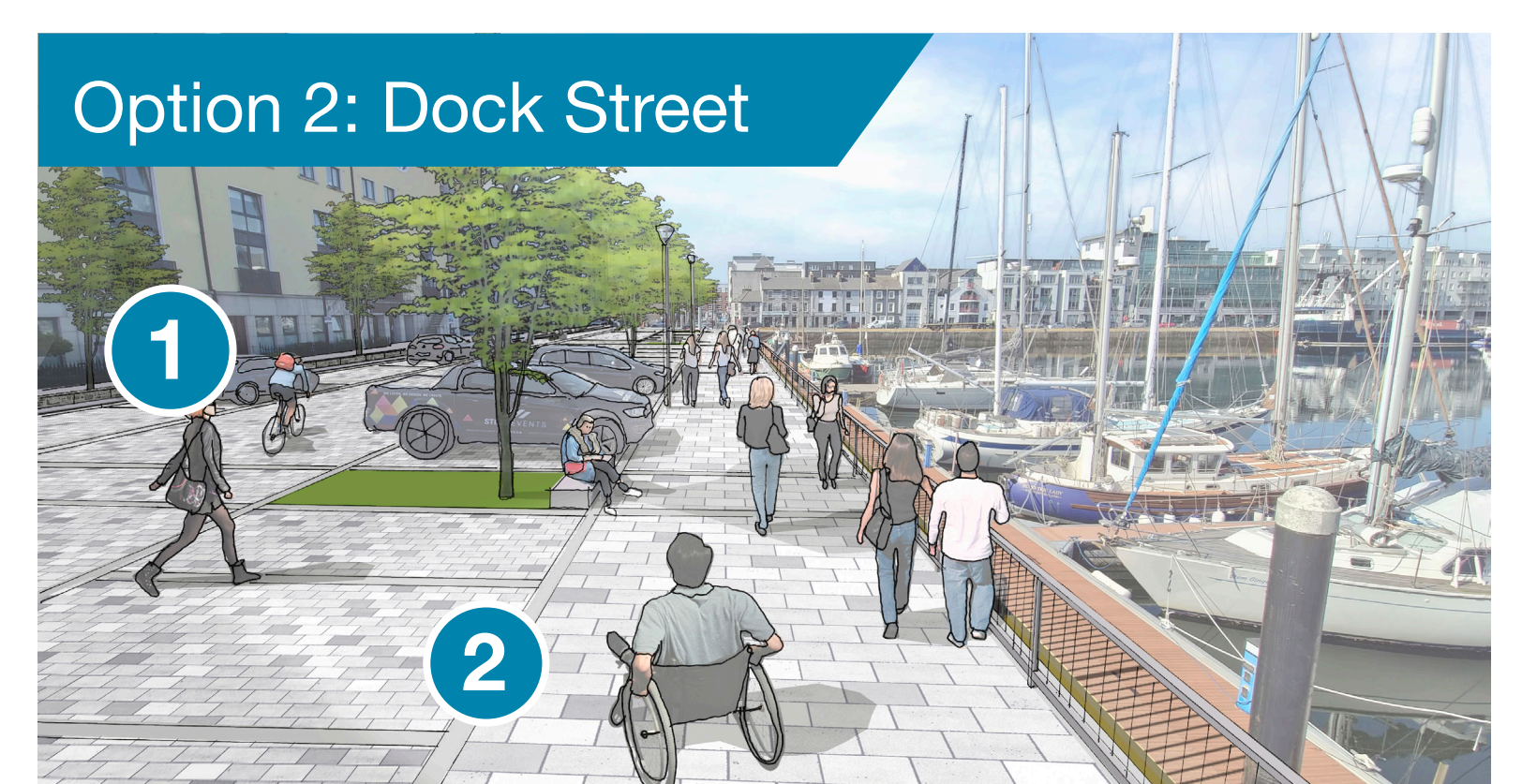
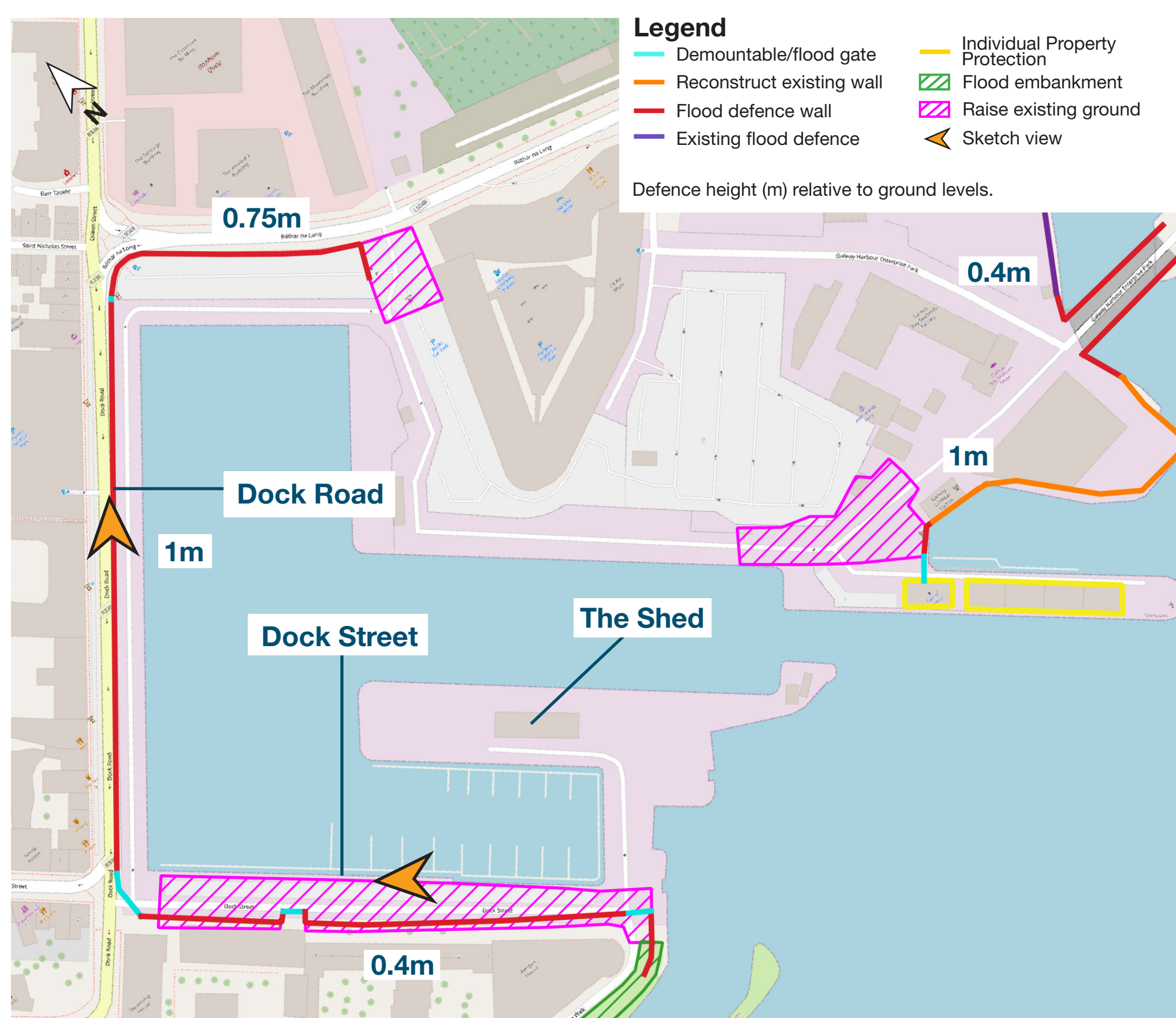


Option 2: Outer Alignment on Dock Street

This option proposes raising existing ground along Dock Street to just below finished floor levels of the existing buildings and placing a flood defence wall along the existing footpath for the Dock Street buildings. This allows a reduction of the wall height to a maximum of 0.4m to achieve the standard of protection of the scheme. The flood defence wall along Dock Road follows the existing road median between the dock access and traffic lanes. The car park along Dock Road is not protected within this option. There is no proposal to defend The Shed in the centre of the harbour. Demountables/ flood gates will allow for access to the harbour to be maintained.

Key Features

- 0.4m flood defence wall along Dock Street
- 0.6 - 0.8m raising existing ground along Dock Street
- 1m flood defence wall along Dock Road



Option 3: Tidal Gate

This option proposes replacing the existing tidal gate with a new dual-function tidal gate which will be capable of maintaining water levels in The Inner Docks and also defending against the coastal flood risk from Galway Bay. There is no proposal to alter how The Inner Docks currently operates. Installation of the new tidal gate will require additional consideration for operation and maintenance. Flood defence walls are proposed for either side of the tidal gate. The Shed in the centre of the harbour is protected within this option.



The artist's impression proposals shown above are intended for illustrative purposes only. Preferred scheme option will be subject to detailed design, including but not limited to technical assessments, planning approvals, further public, and stakeholders' engagement and other statutory or regulatory requirements. The construction materials used and finish/visual appearance of features may differ from those illustrated.