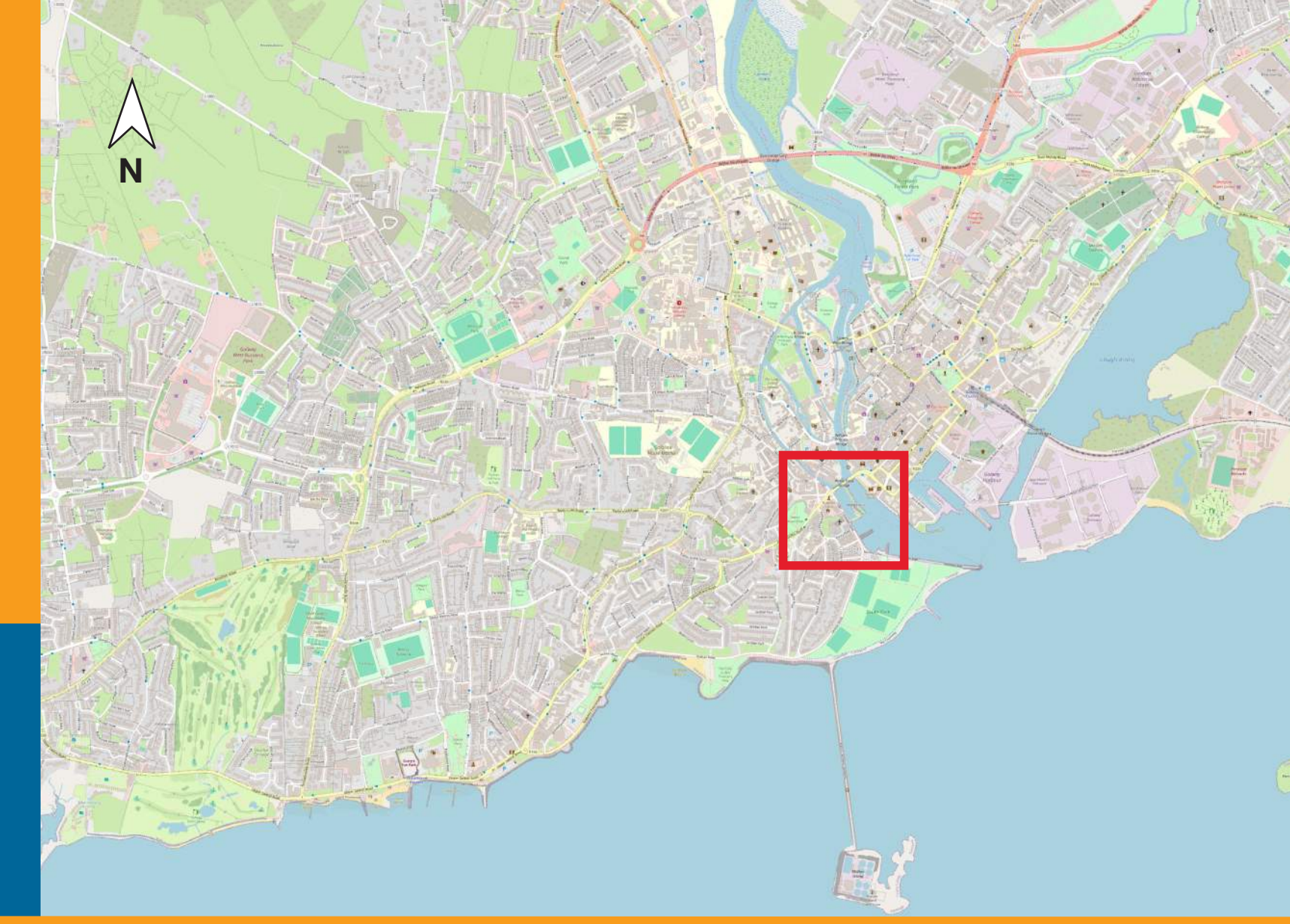
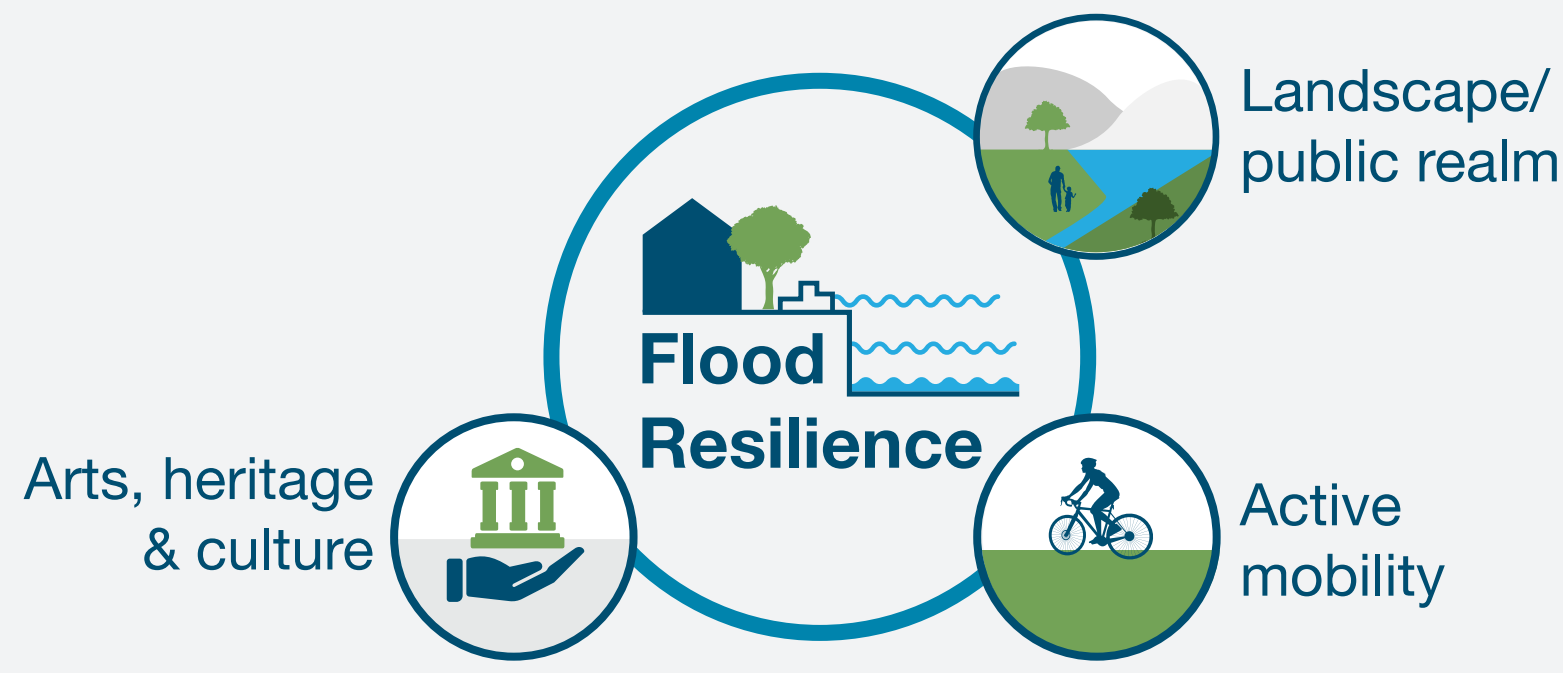


# Raven Terrace and Claddagh Quay

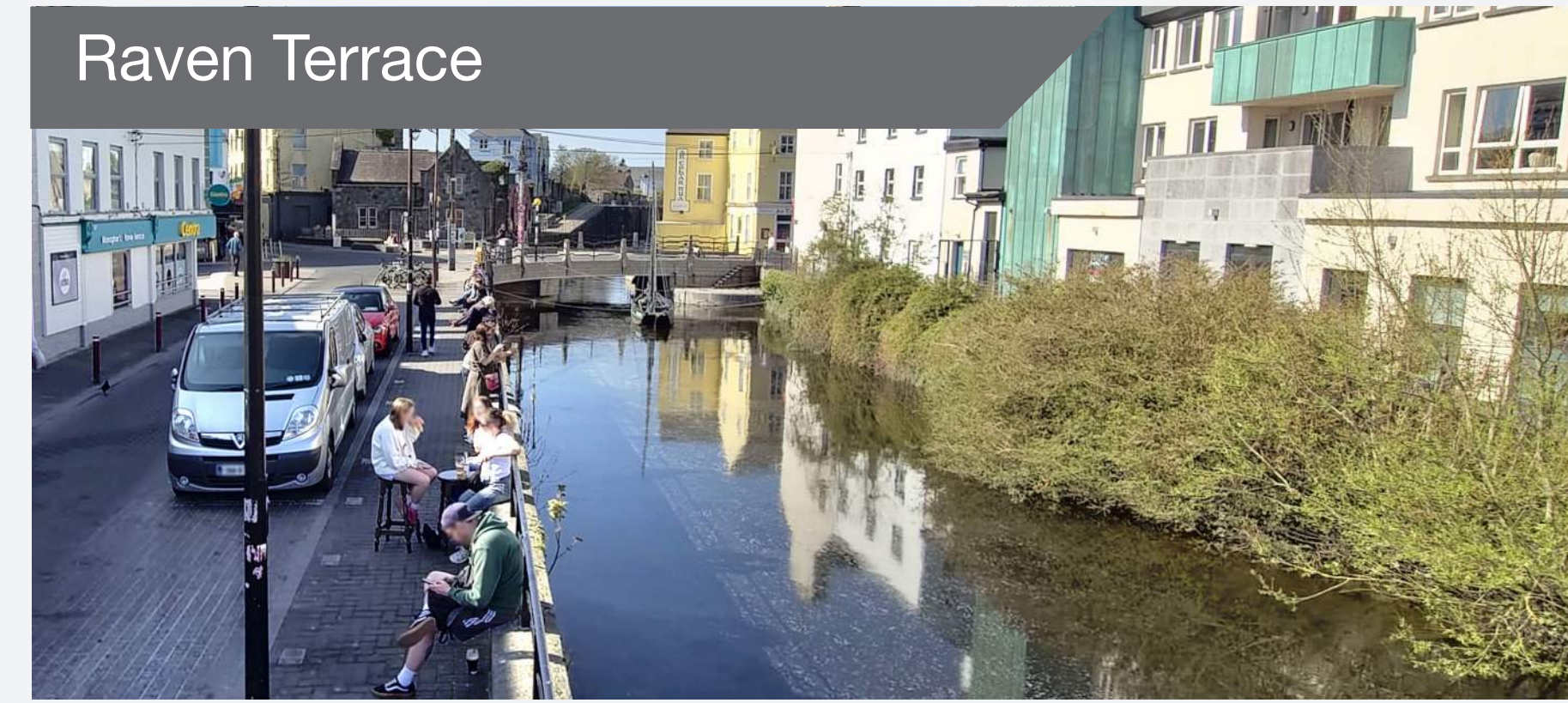
Raven Terrace and Claddagh Quay are residential areas with a historic waterfront, at risk from tidal flooding. The proposed measures aim to protect properties and infrastructure while preserving the area's historic quay walls and enhancing its value as a space for cycling, walking, community activities and public use. Full engagement with the boating and fishing community regarding access needs will be undertaken during the next stage.



## Raven Terrace and Claddagh Quay Considerations



## Existing Scenario

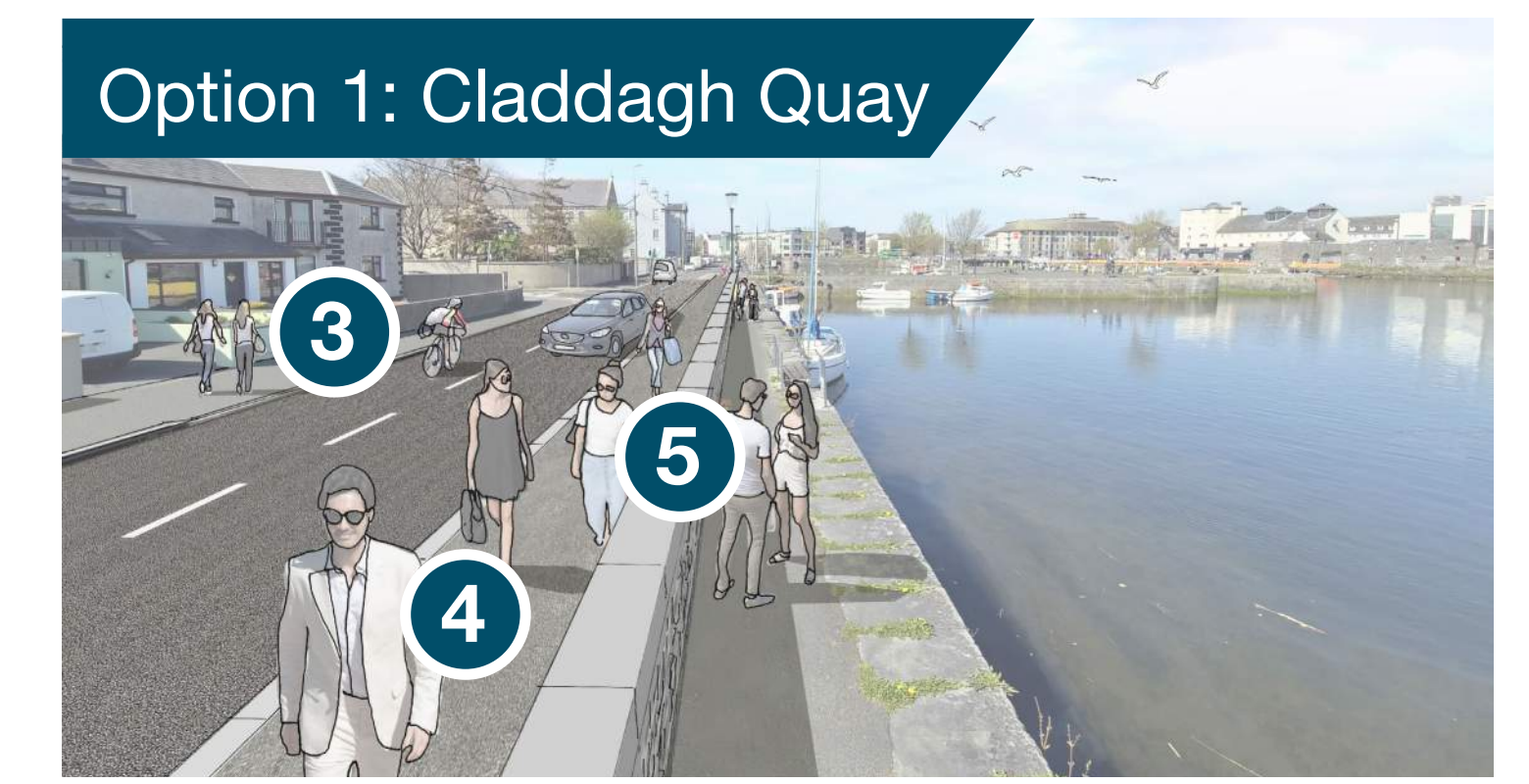
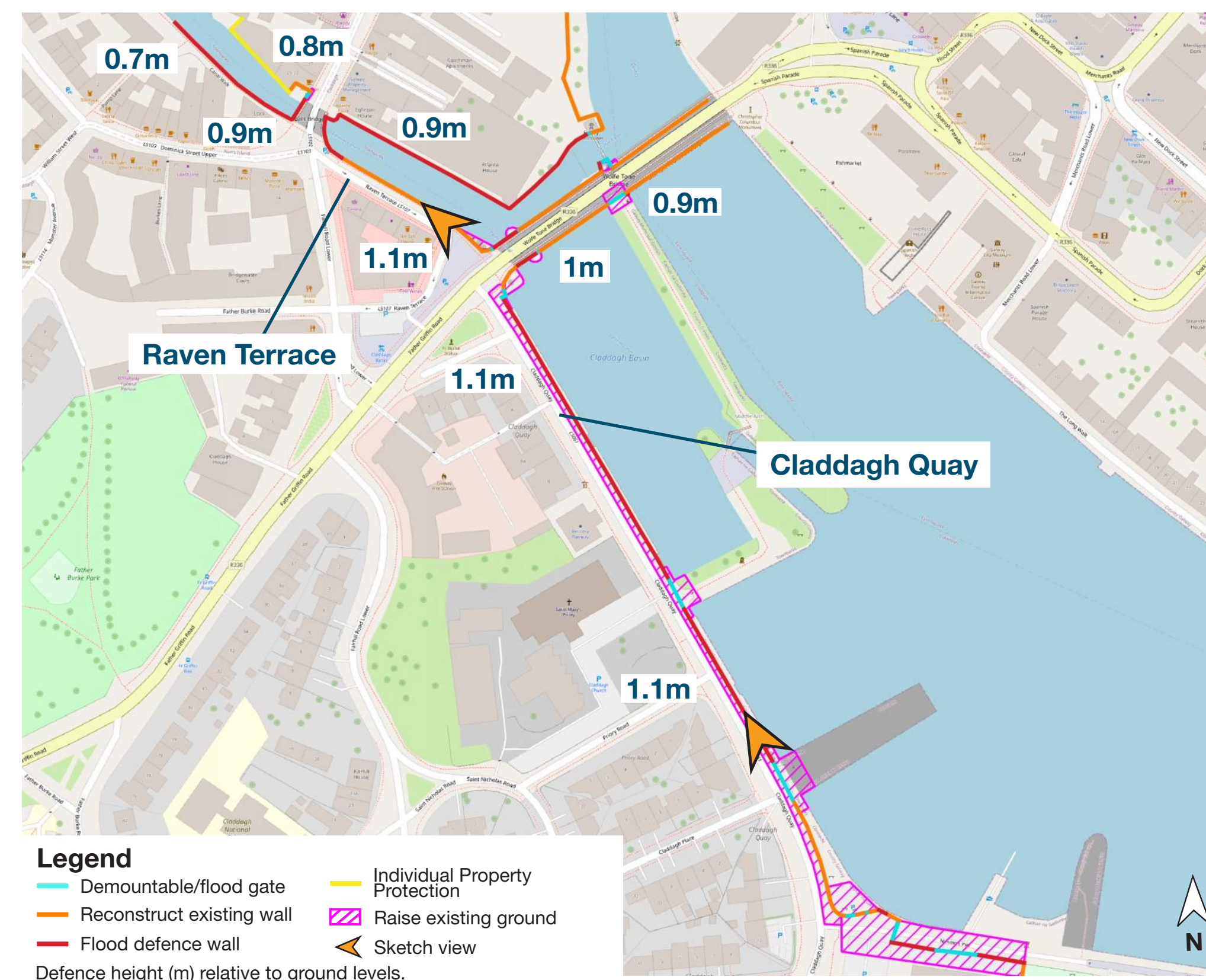


## Option 1: River Wall

This option consists of a flood defence wall along the river. It protects the road up to the standard of protection of the scheme. Existing access to Claddagh Quay will be maintained through the use of demountables and by setting the defence wall back from the existing quay wall edge. Raising of the existing ground at Claddagh Quay is proposed to reduce the relative feel of the wall height from the footpath behind the defence.

### Key Features

- 1 1.1m flood defence wall above existing ground
- 2 0.9m flood defence wall above existing ground
- 3 Existing car parking space removed
- 4 0.15m raising of existing footpath
- 5 1.1m flood defence wall above proposed ground

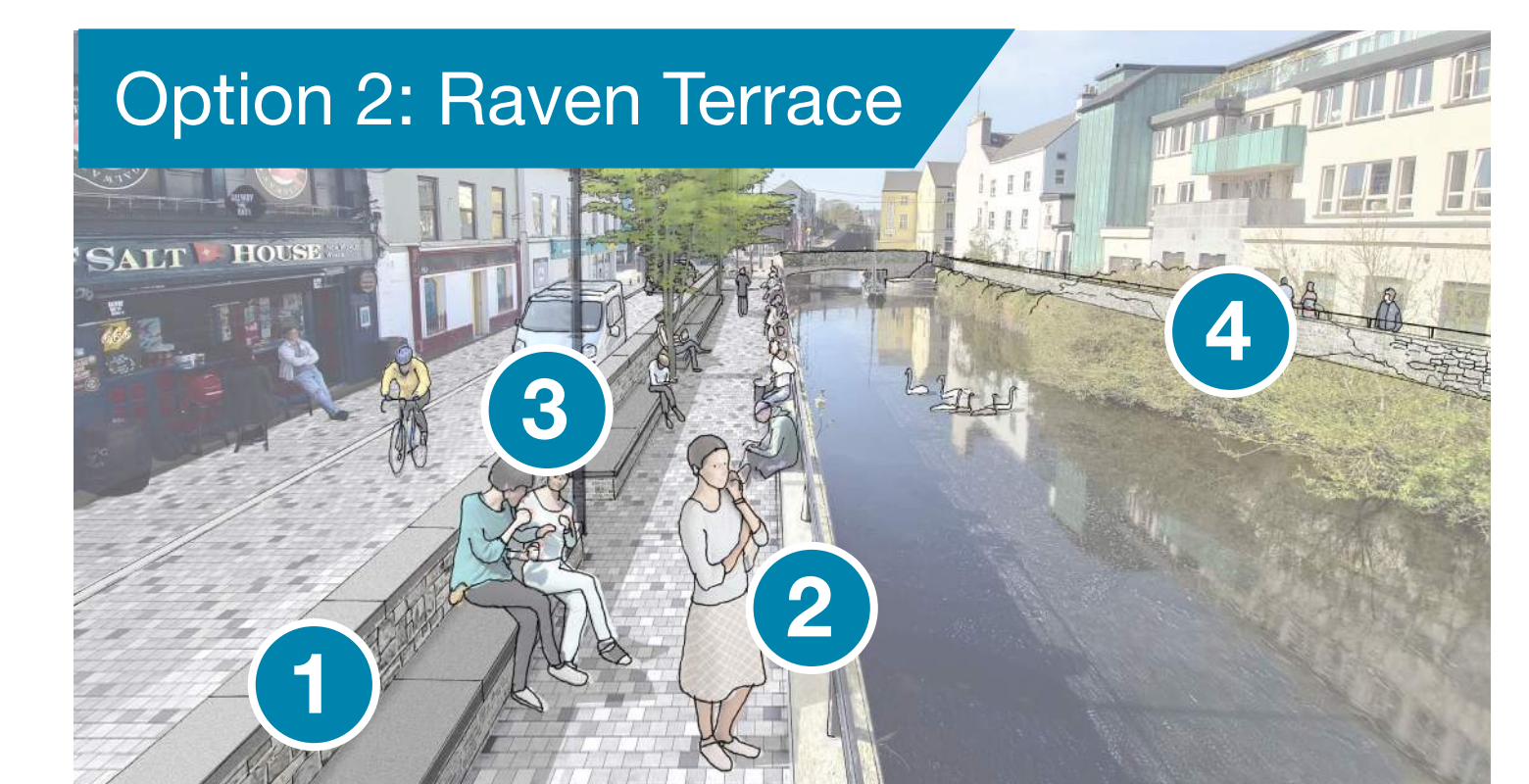


## Option 2: Two-Way Traffic Lane and Setback Wall

This option consists of a flood defence wall behind the riverside footpath. It protects the road up to the standard of protection of the scheme. Existing access to Claddagh Quay will be maintained through the use of demountables/ flood gates.

### Key Features

- 1 1.1m flood defence wall above existing ground
- 2 Existing railing retained
- 3 Existing car parking space removed
- 4 0.9m flood defence wall above existing ground
- 5 1.3m flood defence wall above existing ground
- 6 Existing railing retained
- 7 Existing car parking space removed

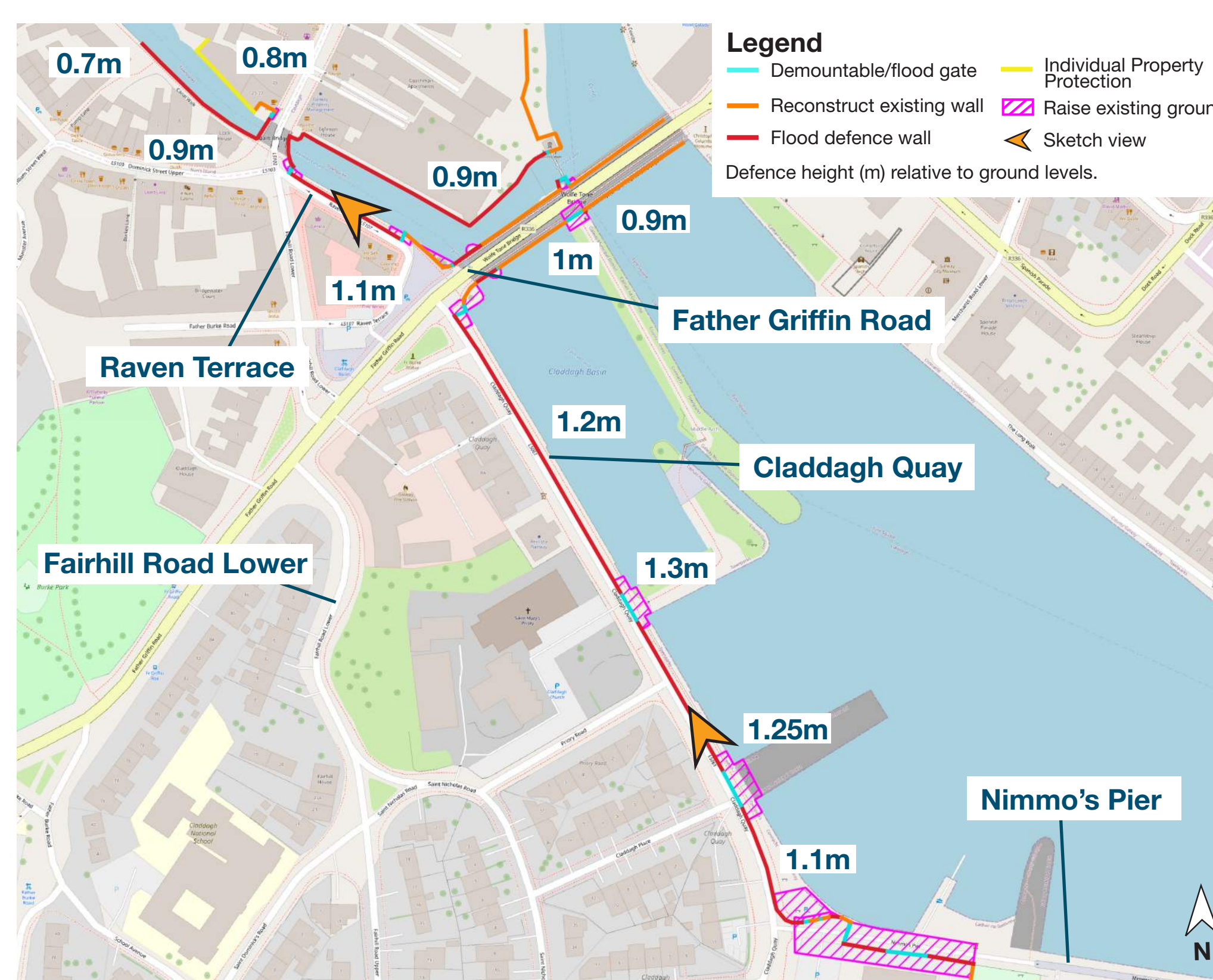


## Option 3: One-Way Traffic Lane and Setback Wall

This option widens the riverside footpath and reduces Claddagh Quay Road to a single one-way traffic lane. If this option is selected as the preferred option, a detailed traffic analysis assessment will be carried out to optimise the one-way traffic arrangement. This will be designed in consultation with stakeholders. Option 3 in Raven Terrace is identical to Option 2 presented above.

### Key Features

- 1 1.3m flood defence wall above existing ground
- 2 Existing railing retained
- 3 Existing car parking space removed
- 4 Vehicular traffic lane modified to a one-way traffic lane



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.