



Public Engagement - Day No.2

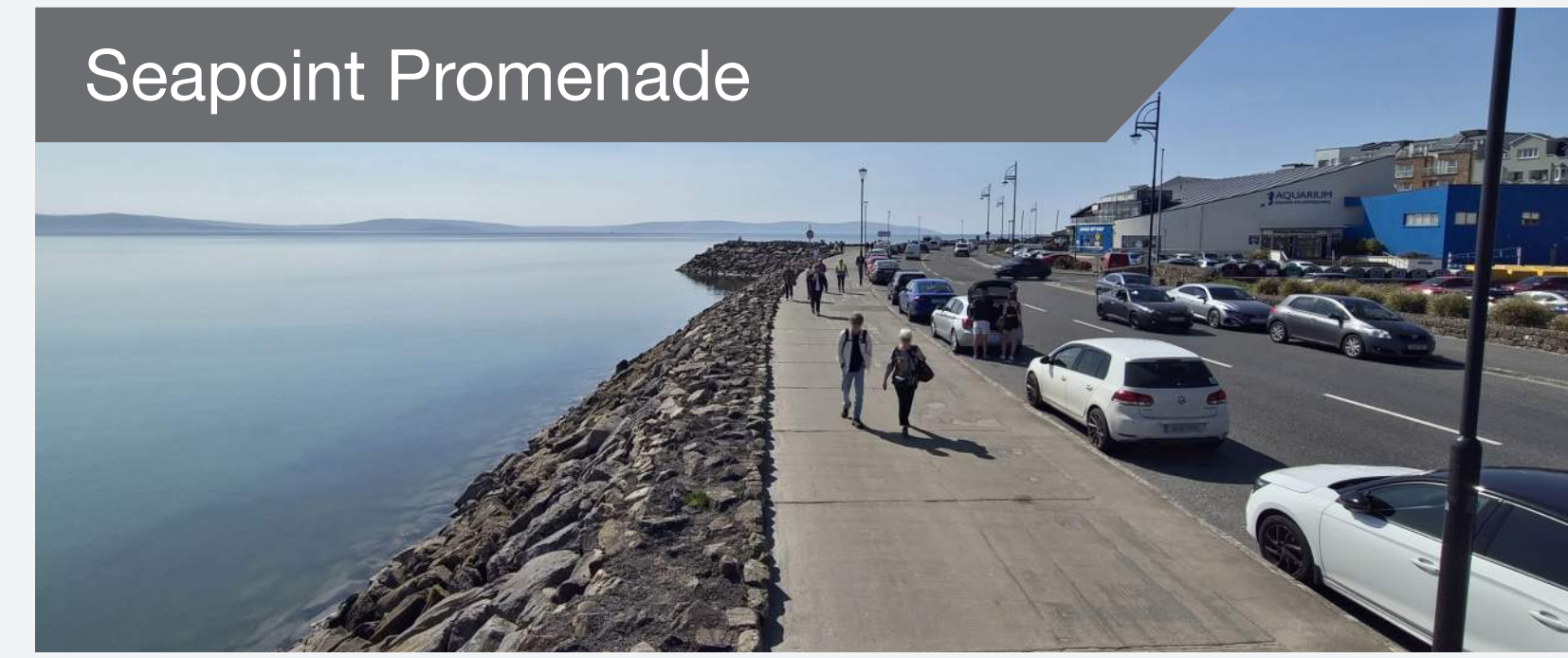
Salthill – Toft Park

Salthill is a residential area at risk from tidal and wave overtopping flooding. In the Toft Park area, the main flooding mechanism is tidal flooding due to the existing low ground levels. The proposed measures aim to protect properties and assets behind the defence while minimising the impact on sea views, the promenade, parks, and the activities that take place at this location.

Toft Park Considerations



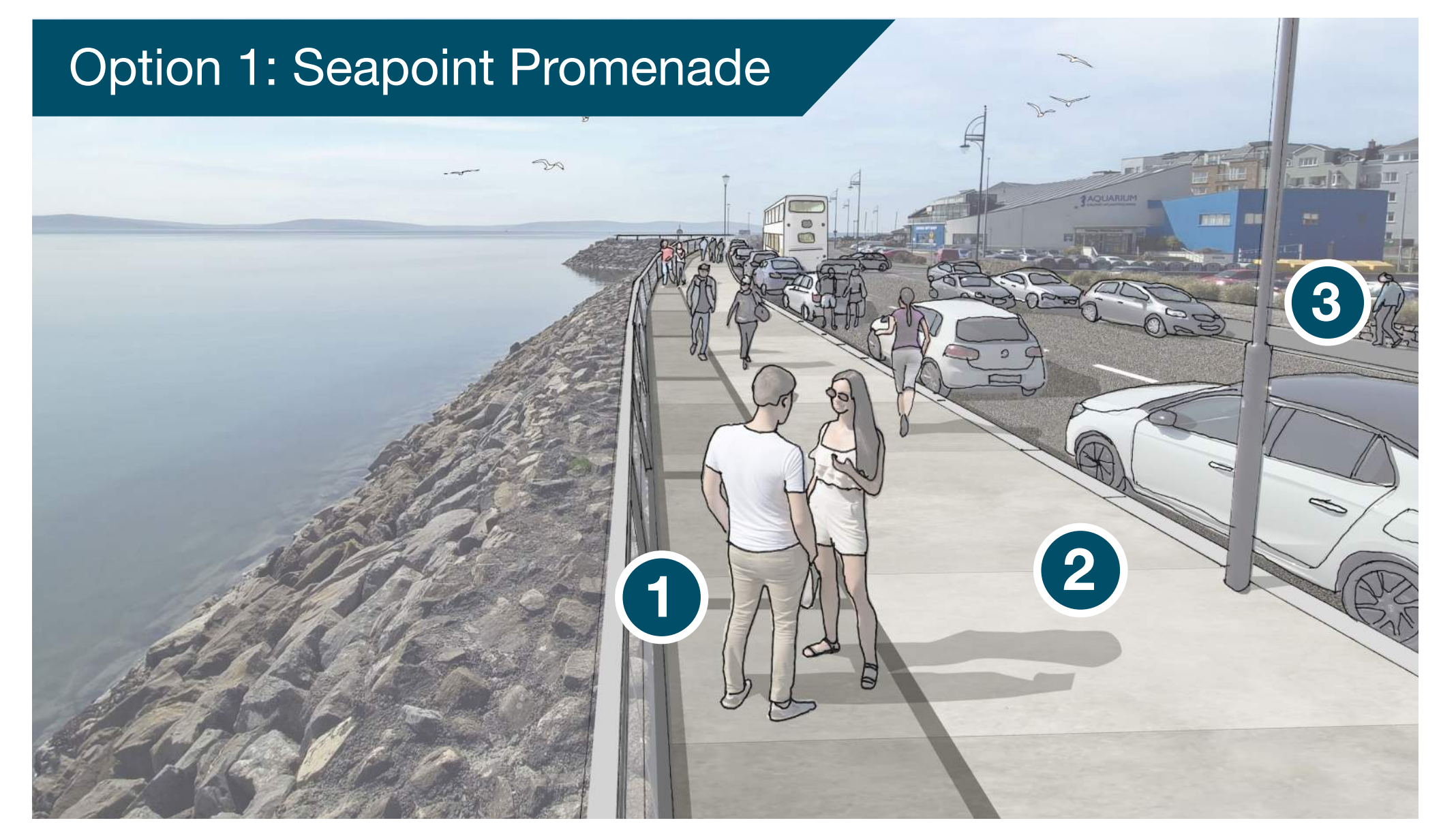
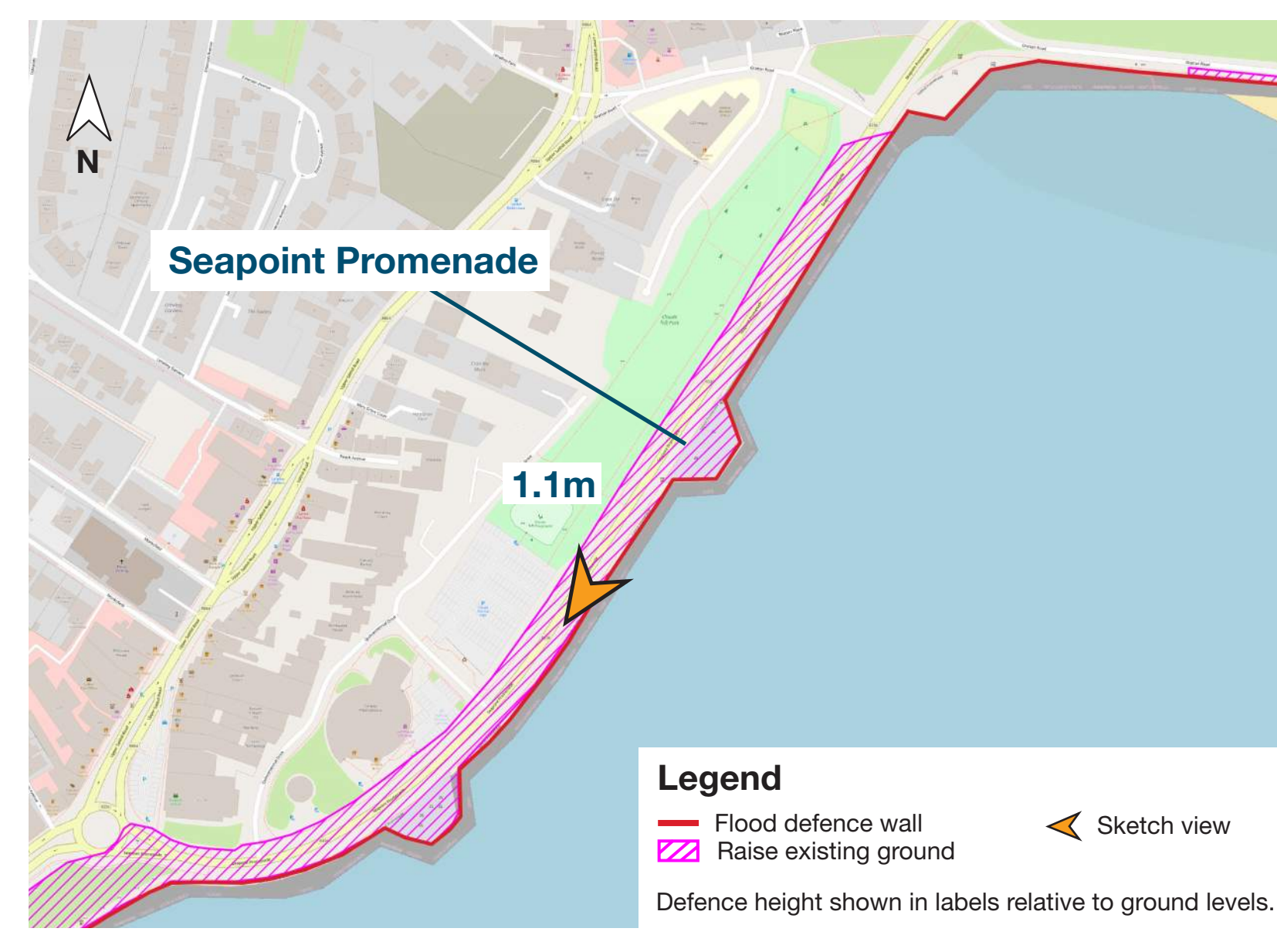
Existing Scenario



Option 1: Sea-side Wall & Road and Promenade Raising

This option consists of a flood defence wall along the sea-side of the promenade. It protects the road and footpaths up to the standard of protection of the scheme. Ground raising is proposed to reduce the relative feel of the wall height from the road and footpaths.

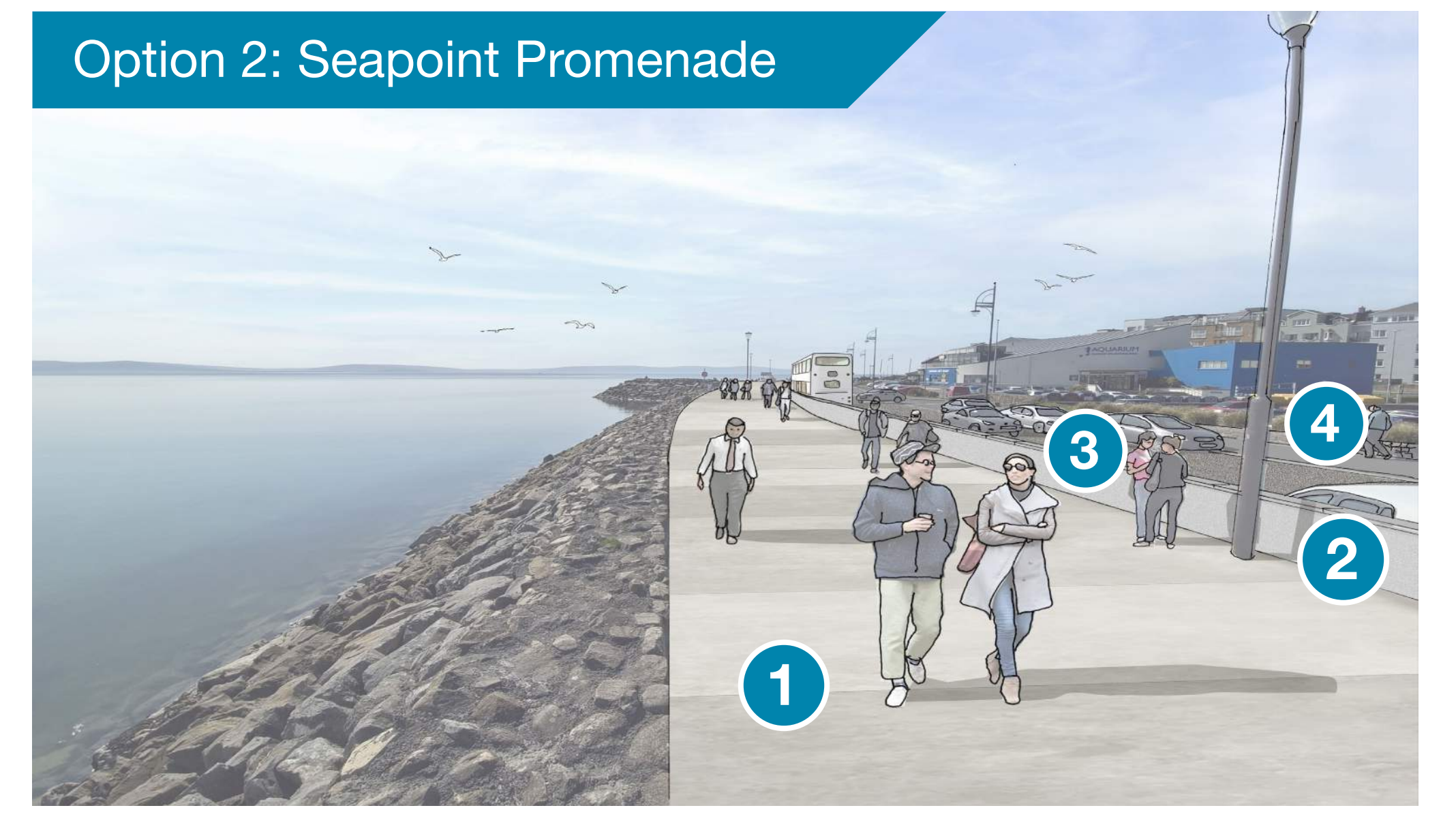
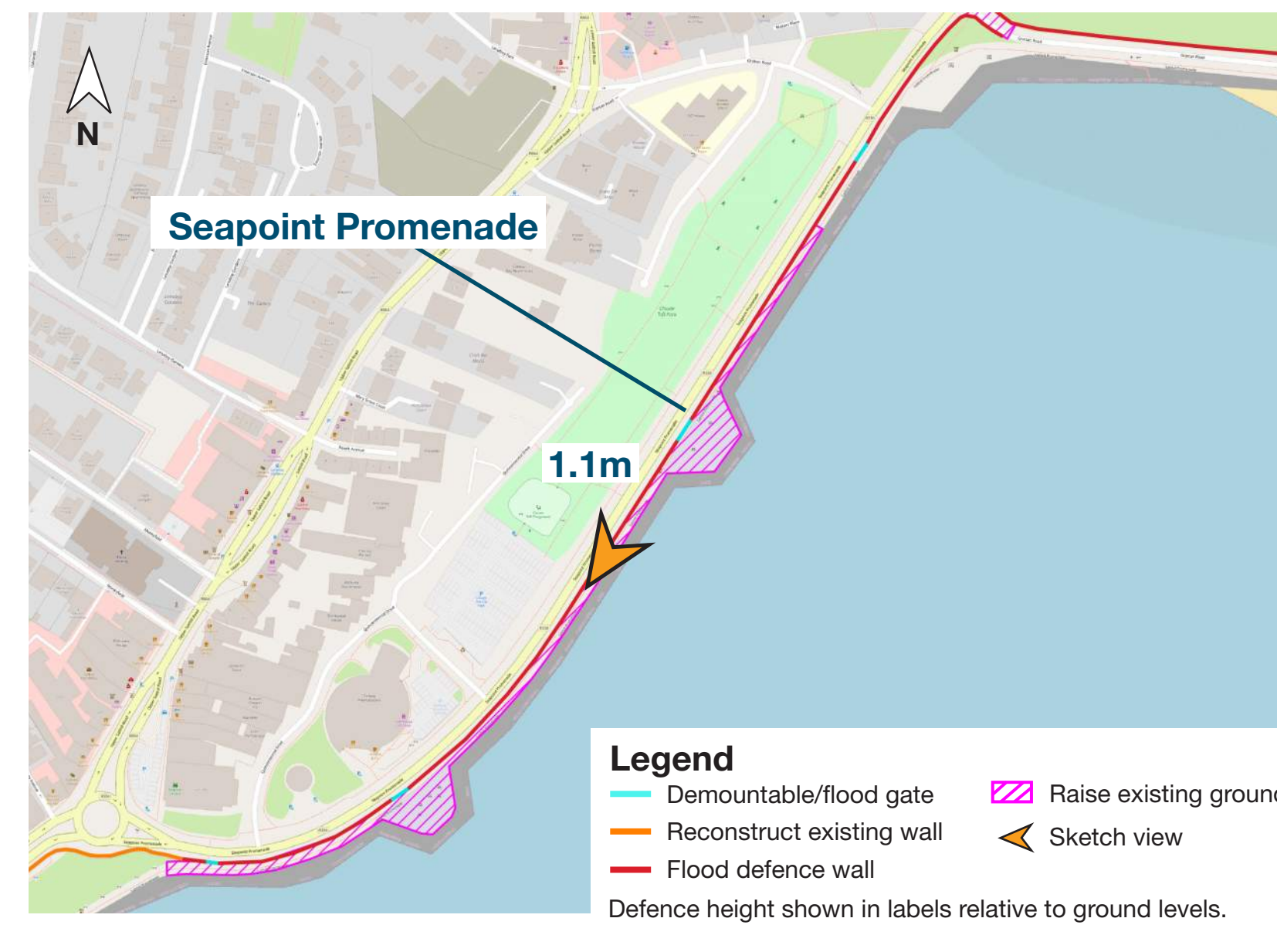
- Key Features**
- 1 1.1m flood defence wall above proposed ground
 - 2 0.5 - 0.7m raising of existing road and footpath
 - 3 Existing permeable wall



Option 2: Promenade Raising with Wall at Back of Promenade

This option consists of a flood defence wall at the road side of the promenade. It protects the road up to the standard of protection of the scheme. The wall will include multiple access points along Seapoint Promenade. Each access point will be fitted with a demountable/ flood gate.

- Key Features**
- 1 0.1 - 0.5m raising of existing footpath
 - 2 1.1m flood defence wall above proposed ground
 - 3 Existing car parking space removed
 - 4 Existing permeable wall



Option 3: Existing Wall Alignment

This option consists of a flood defence wall following the existing wall alignment in front of Galway Atlantaquaria, extending along the car park and Toft Park. The existing wall will be reconstructed as a flood defence wall. This option does not provide protection to the road or footpaths. Ground raising of local access roads is proposed to minimise the number of demountable barriers/ flood gates needed, although some will still be required to maintain access to Toft Park and Galway Atlantaquaria from Seapoint Promenade.

- Key Features**
- 1 0.5 - 1.4m flood defence wall above existing ground
- Note 1:** In combination with the above, raising the ground or adding a low wall on the sea-side would provide a higher standard of protection for the road and footpath than currently exists. This would reduce the frequency of road closures during minor flood events.



Option 4: Existing Wall Alignment & Flood Embankment

This option consists of a flood defence wall that follows the existing wall alignment in front of Galway Atlantaquaria, continues along the car park, and extends through Toft Park with a flood embankment. The existing wall will be reconstructed as a flood defence wall. This option does not provide protection to the road or footpaths. Ground raising of local access roads is proposed to minimise the number of demountable barriers/ flood gates needed, although some will still be required to maintain access to Toft Park and Galway Atlantaquaria from Seapoint Promenade.

- Key Features**
- 1 0.6 - 1.1m flood defence embankment above existing ground



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.