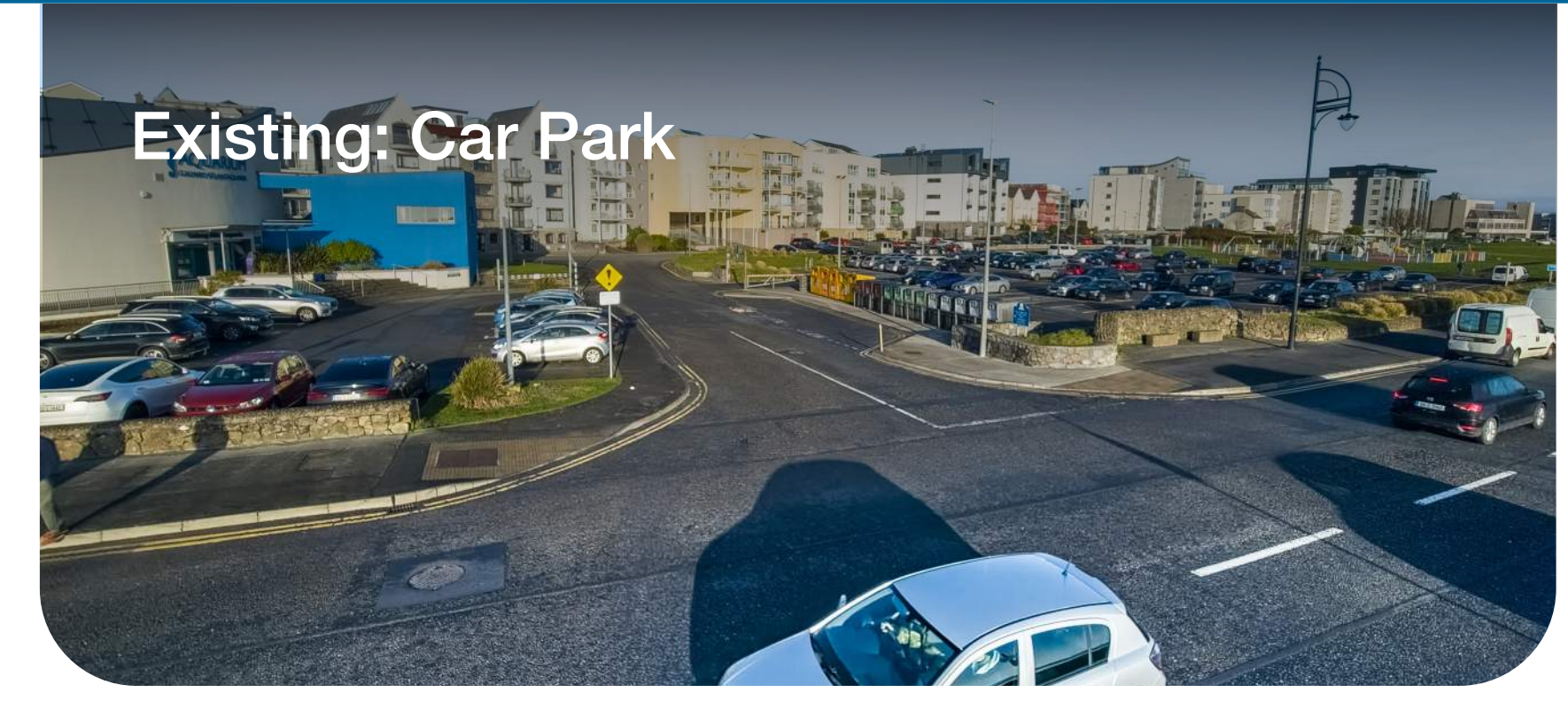
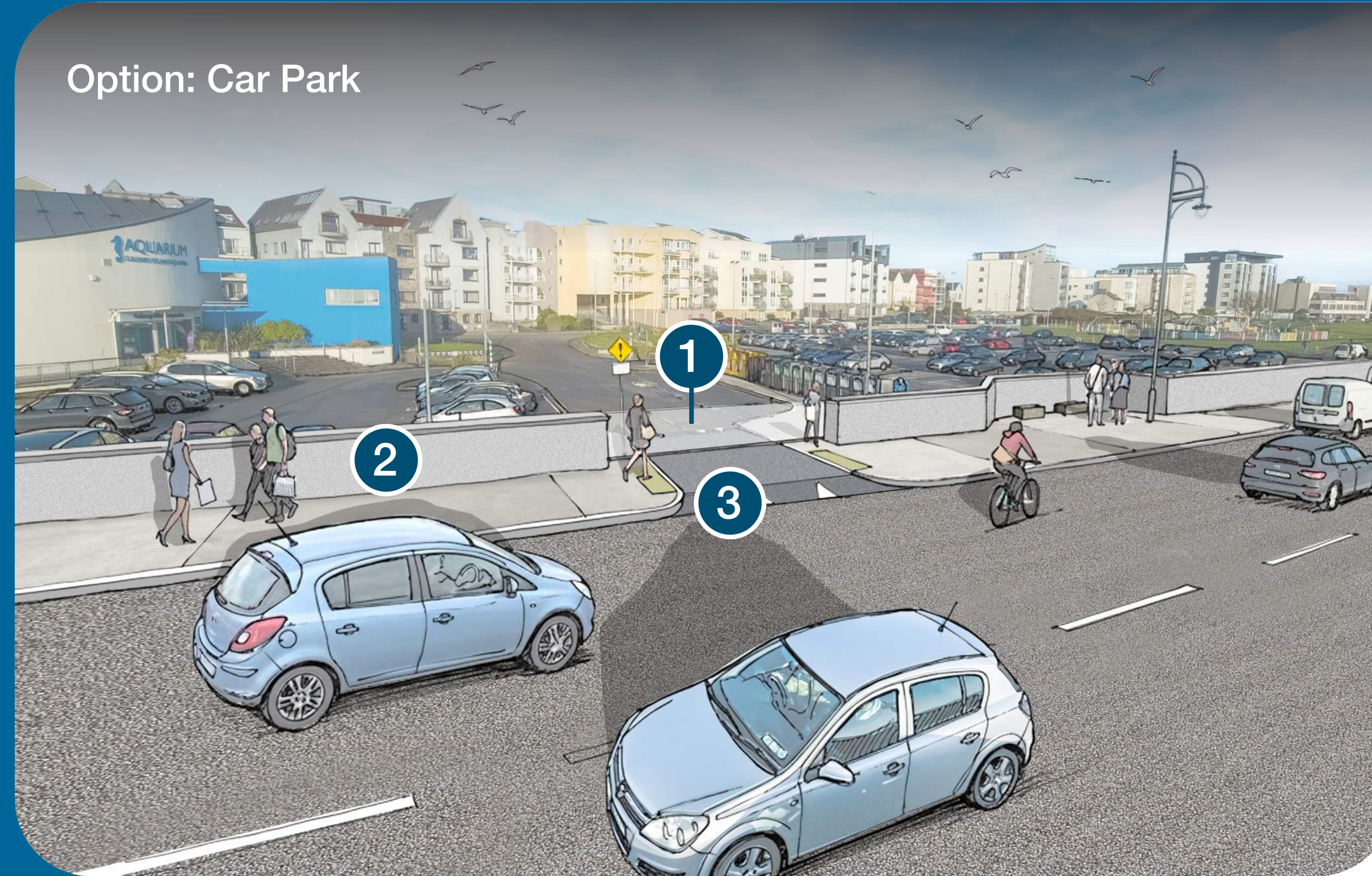


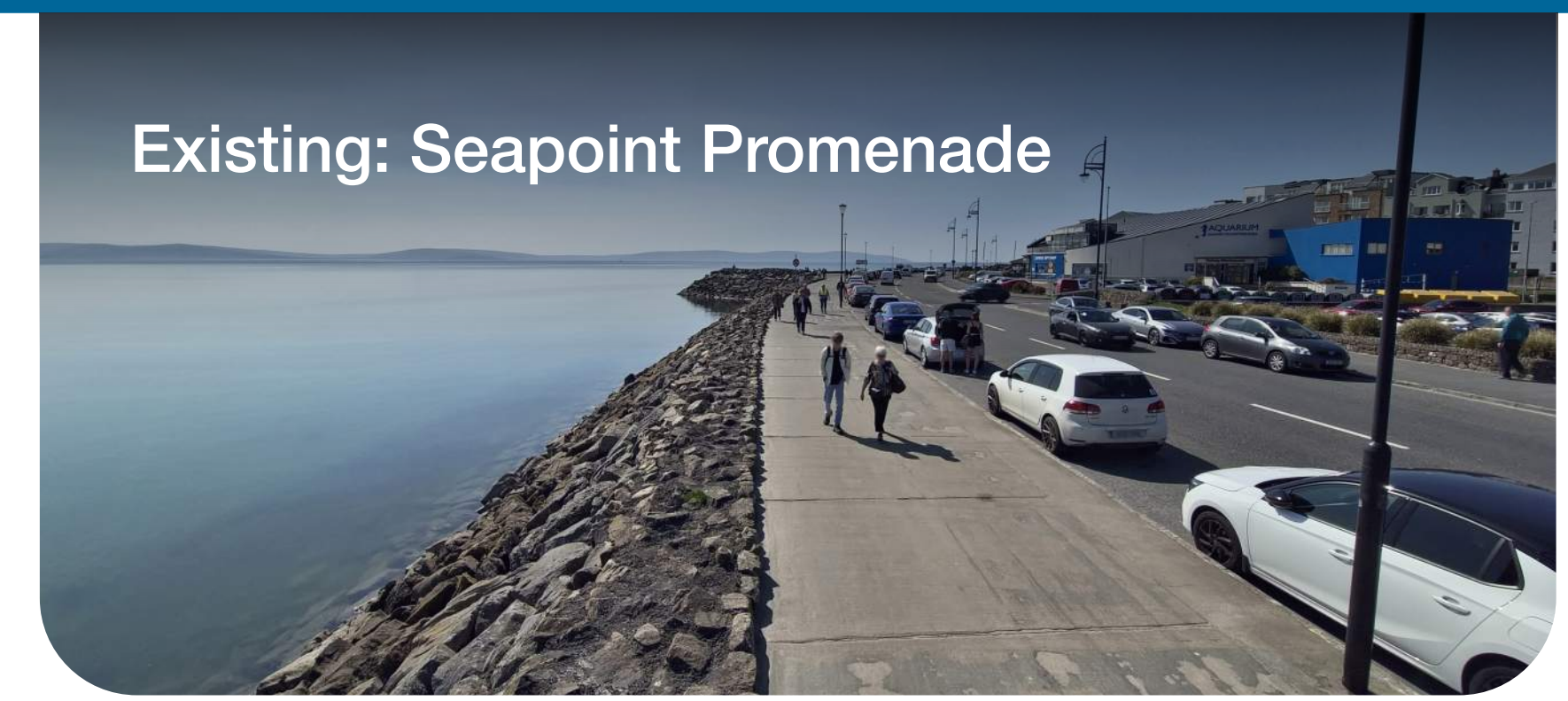
Salthill is a residential area at risk from tidal and wave overtopping flooding. In the Toft Park area, the main flooding mechanism is tidal flooding due to the existing low ground levels. The proposed measures aim to protect properties and assets behind the defence while minimising the impact on sea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



Key Features

- 1 1.3m flood gate above proposed ground
- 2 1.3m flood defence wall above existing ground
- 3 0.5m raising of existing road

Toft Park Considerations



Key Features

- 1 1.1m flood defence wall above existing ground

Emerging Preferred Scheme

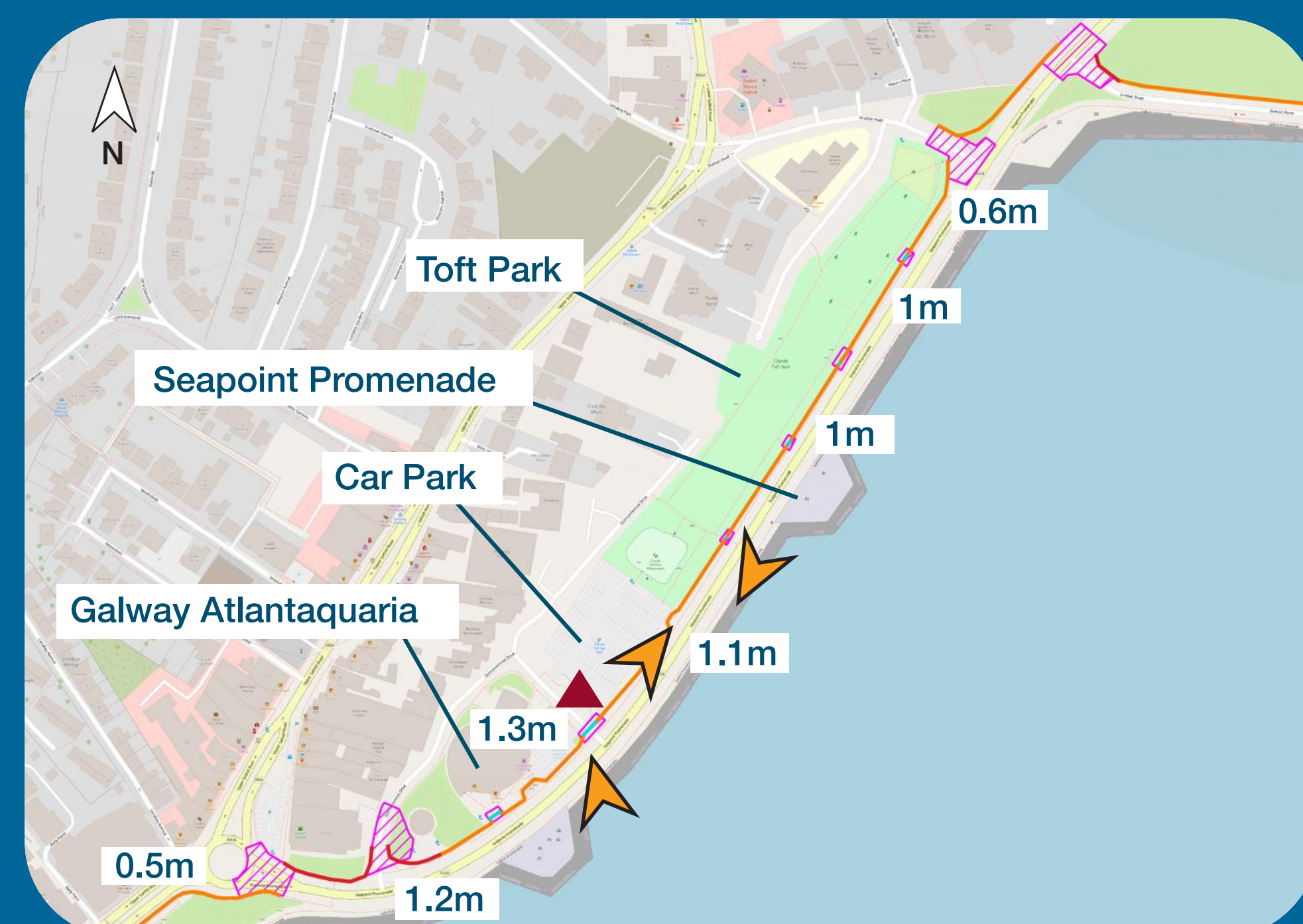
Existing Wall Alignment

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 1.1m flood defence wall above existing ground



Legend

- Demountable/flood gate
- Reconstruct existing defence
- Flood defence wall
- Raise existing ground
- Sketch view
- Pump Station*

*All pump stations will be located underground.

Defence height shown in labels relative to ground levels.

The artist's impression proposals shown above are intended for illustrative purposes only. The Emerging Preferred Scheme will be subject to detailed design, including but not limited to technical assessments, planning approvals, further public and stakeholder engagement, and other statutory or regulatory requirements. The construction materials used, and finish/visual appearance of features may differ from those illustrated. Consultation with other ongoing GCC infrastructure projects will continue to ensure alignment with the Emerging Preferred Scheme.