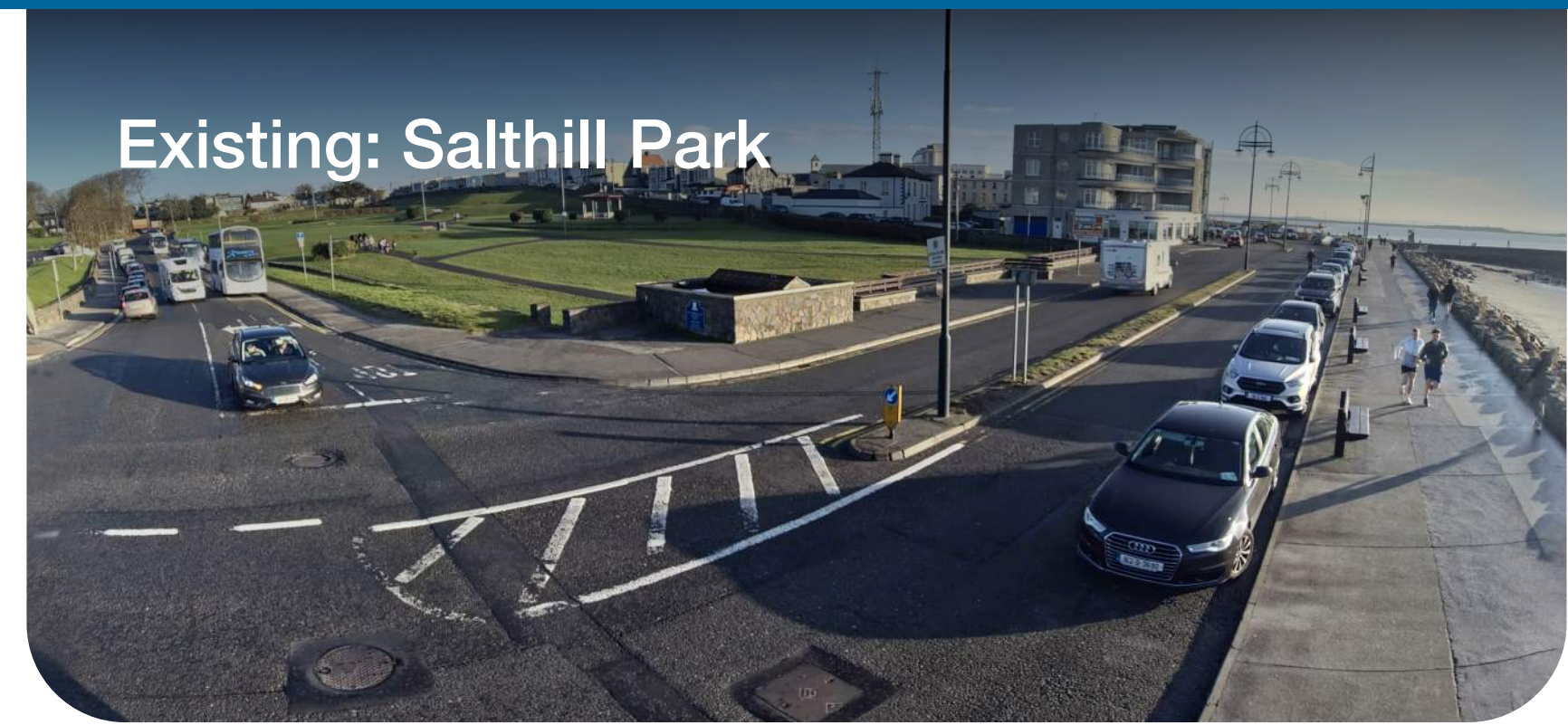
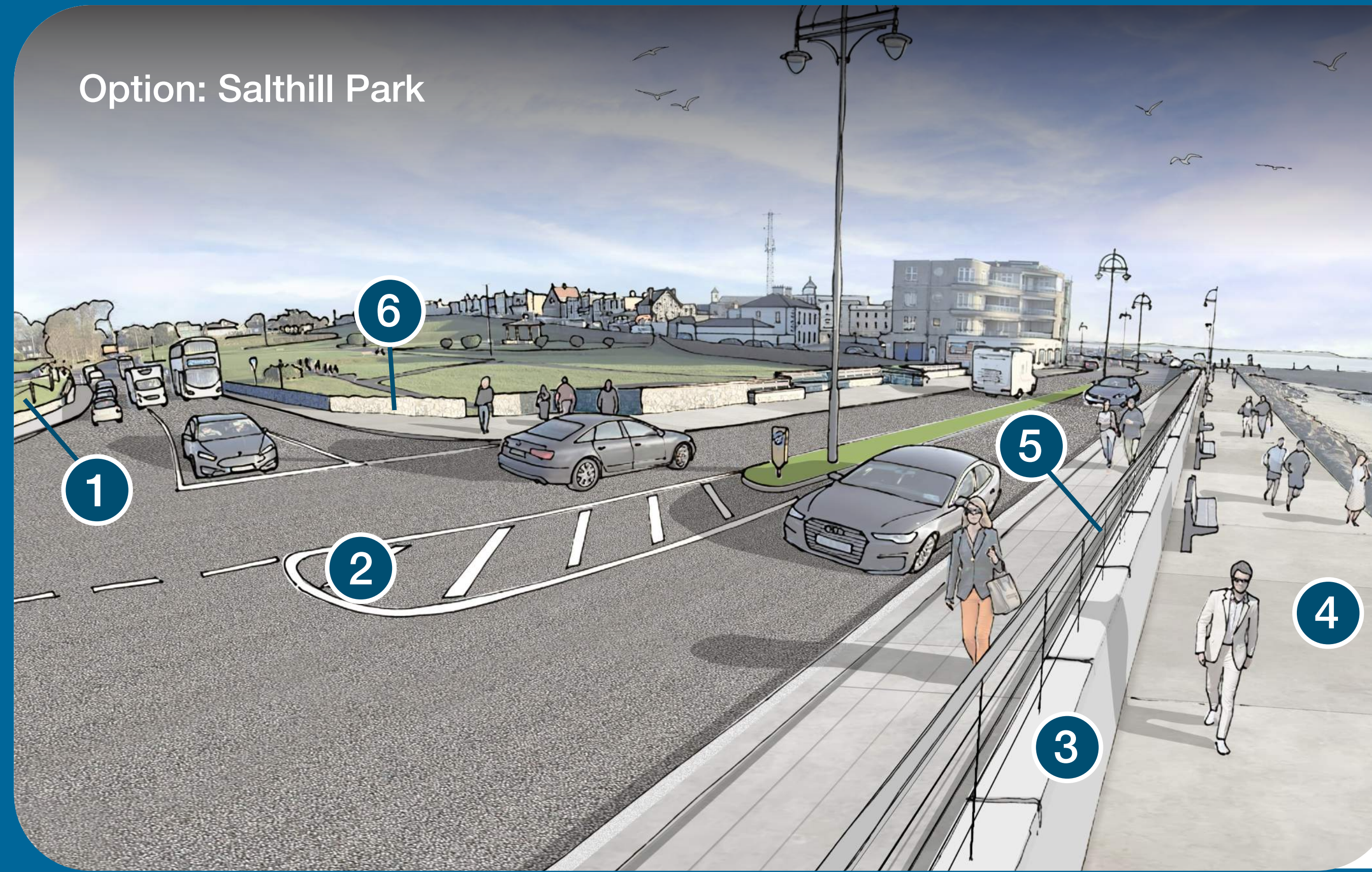




Upper Salthill Road is a coastal area at risk of tidal and wave overtopping flooding. The Emerging Preferred Scheme protects all properties at risk of flooding with minimal intervention to reduce disruption to the area but does not mitigate flood risk to the road and associated infrastructure.

Upper Salthill Road Considerations



Key Features

- 1 0.4 - 0.7m flood embankment above existing ground
- 2 1.3m raising of existing road
- 3 1.2m flood defence wall above proposed promenade ground level
- 4 0.1m - 0.2m raising of existing promenade to match top of rock revetment
- 5 Safety railing to prevent falls
- 6 Masonry wall to prevent falls

Emerging Preferred Scheme Minimal intervention

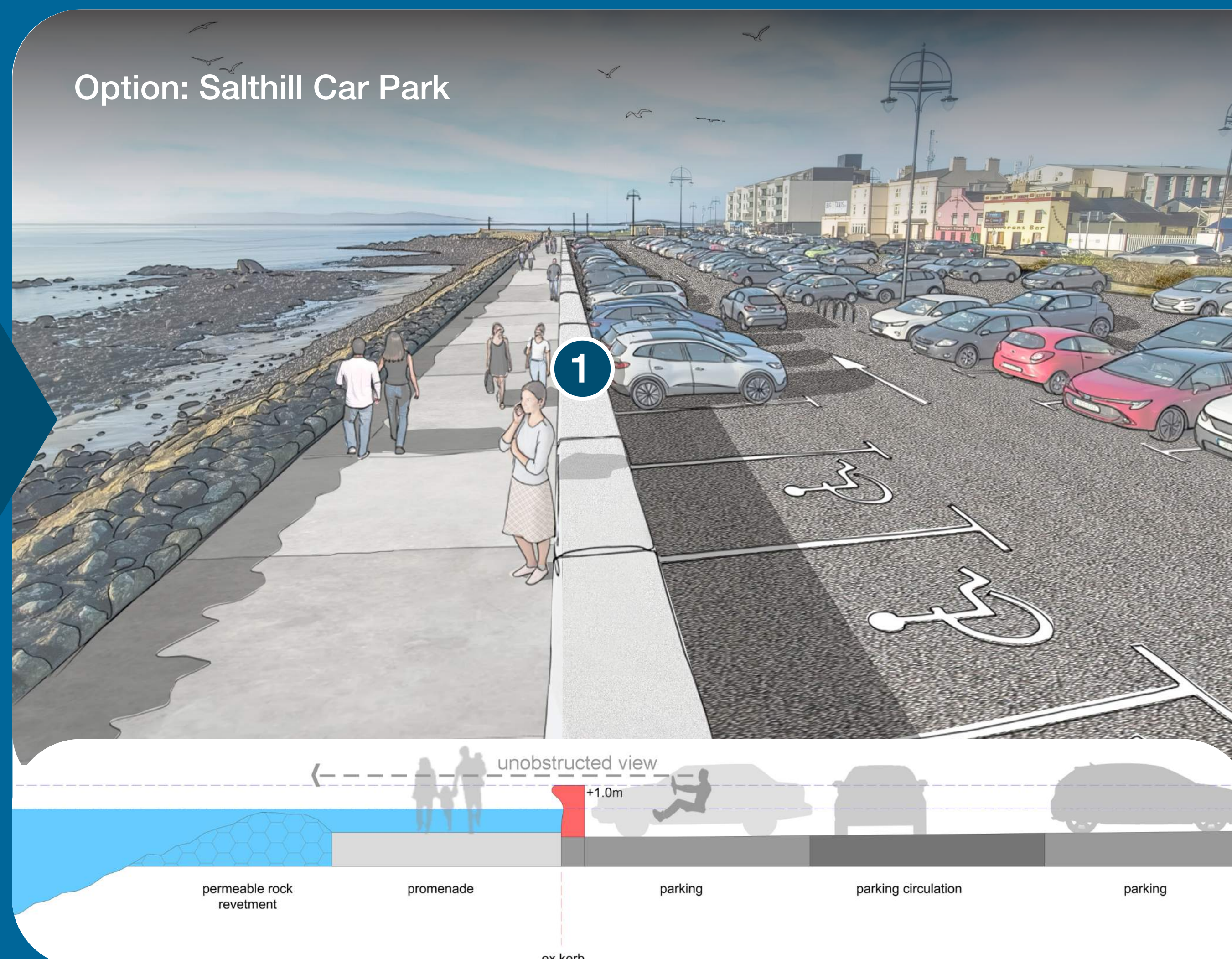
The Emerging Preferred Scheme makes minimal changes to the existing landscape. It consists of protecting the properties at risk of flooding, while allowing the road, footpaths, and parks to flood during storm events. Alternative emergency access and egress to the Galway Bay Hotel and Ardoon Apartments during a flood event may be required



Key Features

- 1 1.3m flood defence wall above existing ground
- 2 1.3m flood gate above existing ground

At the Salthill car park, this option includes a return wall, also known as a "bullnose", which is a modification to the shape of a standard wall. The curved profile helps deflect and dissipate wave energy more effectively, allowing the required Standard of Protection to be achieved with a lower wall height. This helps keep wall heights to around 1 m above proposed ground levels so that views to the sea from a parked car are not impeded.



Key Features

- 1 1m flood defence return wall above existing ground



Legend

- Demountable/flood gate
- Raise existing ground
- Reconstruct existing defence
- Sketch view
- Flood defence wall
- 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.