

Landscape and Ecology Vision

- A Celebration of the Site's Unique Landscape Heritage
- A World-Class Resort Landscape Fully Integrated with the GI Proposals
- Focus on Habitat Conservation, Restoration and Regeneration
- Re-wilding with Extensive New Saltmarsh and Wetland Habitat Creation
- A Resilient Landscape Adapted to Climate Change with a Green Engineering Approach
- Ecosystem Services Delivered, Improving Air and Water Quality and Managing Flood Risk
- Controlled Access to Nature Provided, A Sense of Tranquillity and Immersion in Wild Spaces
- An Accessible, Inclusive and Safe Place Contributing to the Wellbeing and Health Agenda

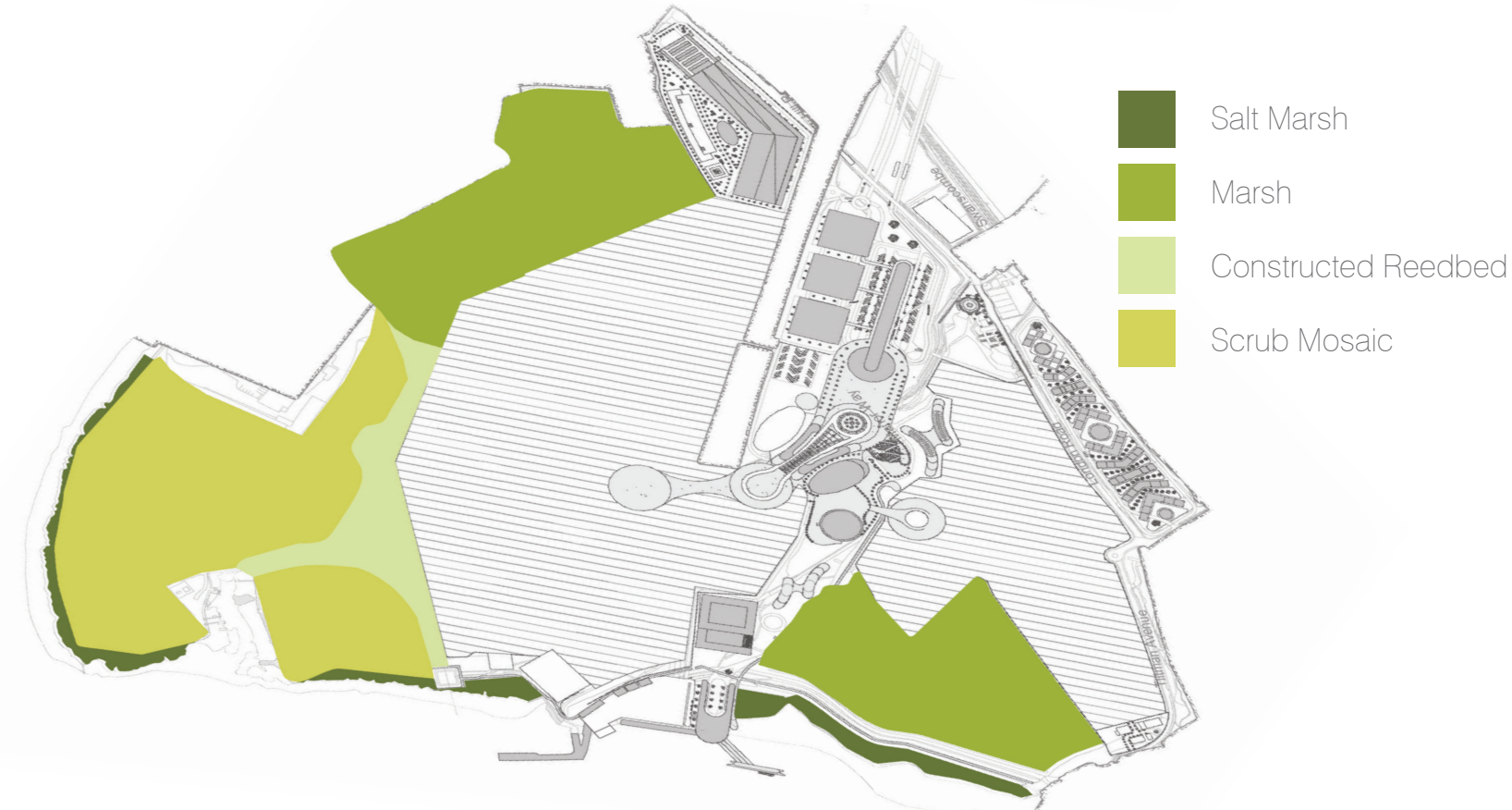
Accessibility

- Pilgrim's Way forms the primary pedestrian/cycle route connecting Swanscombe to the resort and ferry terminal.
- A network of 3m wide gravel surfaced routes will provide controlled pedestrian and cycle access around the natural areas of the peninsula (comprising existing and diverted PROW's along new route alignments).
- New Nature Trails surfaced in compacted earth or hoggins will create pedestrian-only access into the northern-most part of Broadness Salt Marsh.
- New boardwalks will provide access within the marsh areas.



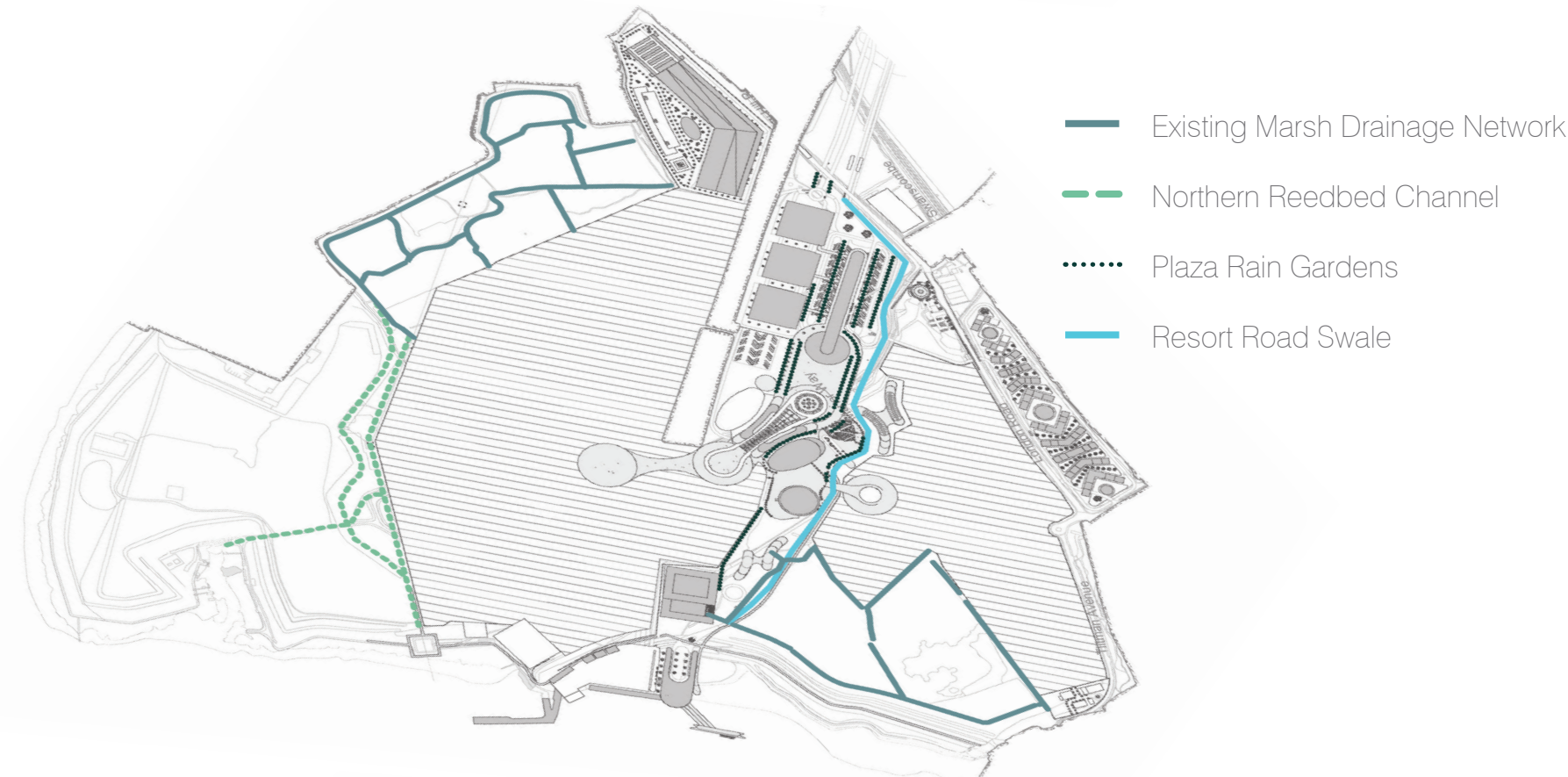
Ecological Zones

- Marsh habitats at Black Duck and Botany Marsh have high ecological value, but are degraded in parts. They will be restored through an enhanced management regime.
- A constructed reedbed will be created to form the new northern buffer to the resort, filtering grey water and stormwater from the resort site.
- Extensive Salt Marsh habitats will be formed along the river edge through the re-profiling of banks and retired flood defences.
- Scrub mosaic of buckthorn, blackthorn and grassland will be retained and enhanced through a new management regime.



Hydrology

- A network of drainage ditches cross the site and form distinct edge conditions along marshland areas. These will be retained wherever possible.
- A new watercourse channel will be created along the northern boundary of the resort, forming a connected hydrology with Broadness harbour and Botany Marsh.
- Rain Gardens will soften the plaza and interchange areas within the resort arrival space.
- The resort road will be lined with a new swale to form a soft transition to the marsh landscape.



Program

- Two Bird Watching Towers are provided
- Viewing Platforms allow visitors to engage with the river more directly and enjoy panoramic views
- An existing amenity space within Botany Marsh will be retained for use as a picnic area and for informal recreation usage
- Seating will be integrated in areas where flood defences form an edge to pathways to allow for rest and relaxation as well as informal play opportunities



Constructed Reedbeds



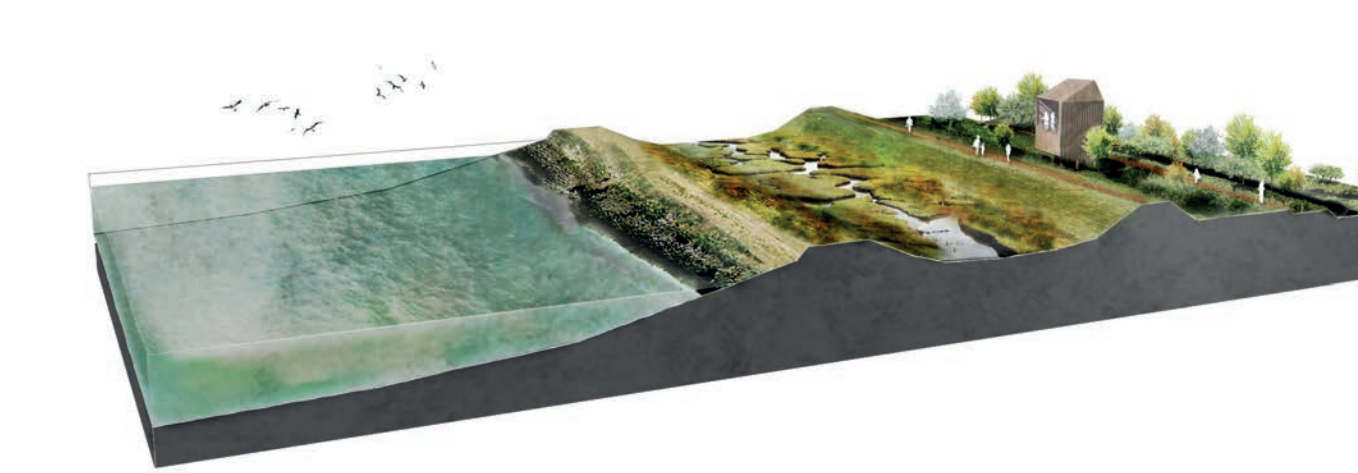
Salt Marsh - Inter-tidal Zone Scrape



Marshland Restoration



Saltmarsh - Retired Flood Embankment



Resort Public Realm



Green Buildings

