

## Background

Many of the sand dunes and beaches around Cornwall's coast are currently experiencing erosion and sediment loss. This is a pressing concern as these sand dunes and their associated sandy beaches are one of the most important resources in Cornwall due to their role in providing:

- Protection against the risk of coastal flooding and erosion.
- Important biologically diverse habitats that cannot be easily recreated elsewhere.
- Access to the sea for residents and visitors alike, which is vital to the holiday industry and thus the local economy.

It is therefore vital that the sand dunes and beaches around Cornwall's coast are managed in a holistic, sustainable way over the long-term that balances the needs of each of the three distinct functions of sand dunes and beaches.

To ensure that these vital resources are managed in such a way, in 2015 Cornwall Council commenced the Cornwall Beach and Dune Management Plans project and commissioned consultants CH2M to work with them and local communities to produce new BDMPs for the following nine locations:

- Constantine Bay;
- Fistral Beach;
- Harvey's Towans;
- Par Sands;
- Porthcothan;
- Porthtowan;
- Praa Sands;
- Summerleaze; and
- Widemouth Bay.

**This leaflet summarises the key issues and recommended management actions identified for Par Sands.**



## Project Aims and Objectives

The aim of Cornwall Beach and Dune Management Plans project is to provide a new BDMP for each location that:

1. Identifies the best day-to-day management approach in terms of monitoring and intervention (when trigger levels are reached) requirements for the beach and dune system at each location.
2. Provides a long-term (50 year) approach to beach and dune management at each location that is based upon an up-to-date understanding of the beach-dune system and coastal processes at the site, as well as predictions of future coastal evolution.

## Further Information

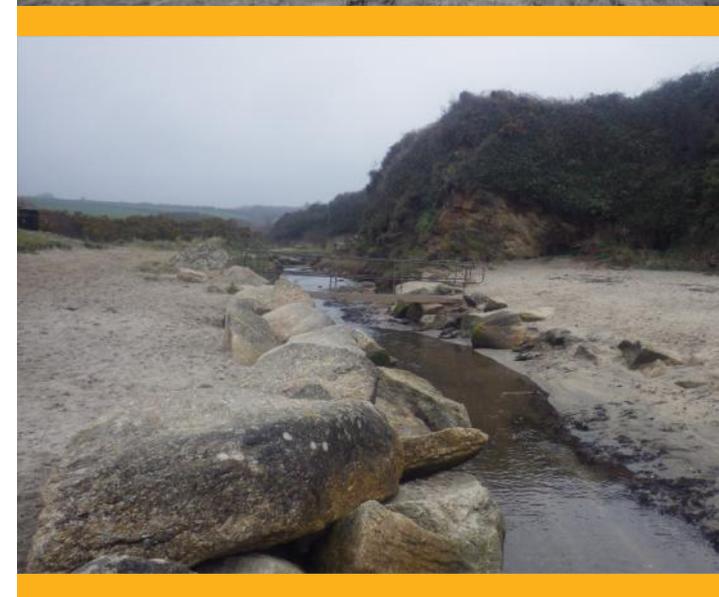
The full Par Sands BDMP can be found on the Coastal pages of the Flood Risk section of the Cornwall Council website ([www.cornwall.gov.uk/floodrisk](http://www.cornwall.gov.uk/floodrisk)).

For further information please contact:

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## Par Sands Beach & Dune Management Plan



## Par Sands Site Map



## Issues & Recommended Management Actions for Par Sands

The table below summarises the key issues and recommended management actions to be taken for Par Sands.

Issue	Recommended Management Actions
Potential for dune erosion in the future and exposure of a historic landfill site. (See map).	Limit access to vulnerable areas to enable dune stabilisation to occur using planting/dune fencing etc. in key areas, whilst proactively planning for future coastal change by developing a Coastal Change Management Area in line with National Planning Policy.
Uncontrolled public access and activities (barbecues) within the dunes resulting in dune erosion.	Limit access to vulnerable areas. Support efforts with educational boards and materials for beach users.
Littering and dog fouling.	Increase bin provision in summer months. Support efforts with educational boards and materials for beach users.
Ensure sediment removal from the Polmear Stream remains in the beach-dune system.	Place sand removed from the stream on the eastern side of the beach. (See #1 on map)
Lack of information/data relating to beach and dune levels.	Coastal processes to continue to be monitored as part of South West Regional Coastal Monitoring Programme, supported by regular visual inspection and recording of changes in beach and dune.
Dune habitat management including control of non-native invasive species within dune vegetation.	Develop and implement a wider dune management plan to guide all aspects of managing dune habitat for ecological gain. Guided by ongoing monitoring, remove non-native species by hand or mechanically and treat with a biodegradable herbicide but without detriment to dune stability.
Limited funding to undertake management works.	Actively seek partnerships with developers/businesses/communities to raise funds.