

Sand winning access track
and storage area



North Beach Car Park
and Coastguard station

Sand Dune Proposals: North Promenade to Starr Hills

Aims

- Establish a continuous and sustainable dune system between North promenade and Starr Hills as part of a strategic approach to improve the resilience of the dune and foreshore from Squires Gate to St Annes Pier.
- Allow continued pedestrian and vehicular access to the beach at North Beach Car Park
- Operational needs of the Coastguard Station and sand yacht club to remain unaffected
- Raise public awareness of importance of sustainable dune management.






0 - 5 year interventions

- Incrementally encourage accretion of dunes between Starr Hills and North Promenade by adopting the existing techniques of chestnut paling fencing and intermittent posts.
- Realign existing access track (away from prevailing wind) to reduce windblown sand on to Clifton Drive North.
- Erect post and rail fence to deter public access to unstable dune at North Beach Car Park
- Reprofile dune in discrete area only, to address a very specific and acute issue of dune stability. Impacts of re-profiling will be monitored (to be carried out by Fylde BC).
- Introduce signage/information in and around car park to inform visitors of the dune stabilisation works.

5 - 10 year interventions

- Continue incremental dune accretion towards the sea and establish a continuous dune system approximately 75m in width between Bentinck Road and the Starr Hills sand winning access track. Total length approximately 1km.

KEY

-  Existing sand dunes
-  Extent of dunes 0 - 5 yrs
-  Extent of dunes 5 - 10 yrs
-  Realigned access
-  Dune to be reprofiled (by Fylde BC) and fence to be erected on car park boundary