

# Coastal Dune Protection

Coastal sand dunes are natural formations which function as a protective buffer to the areas behind them, including any manmade infrastructure. Dunes and the beach are like sponges.

Dunes with more established vegetation have greater stability and provide greater resistance to coastal erosion and inundation.

Dunes also provide important habitat for plants and animals. Dunes can be highly mobile and can change rapidly under extreme metocean conditions



Coastal areas are cared for by coastal care community groups in conjunction with the City of Wanneroo. This collaboration of community groups working together towards a common goal strengthens the local community and improves coastal amenity for everyone.