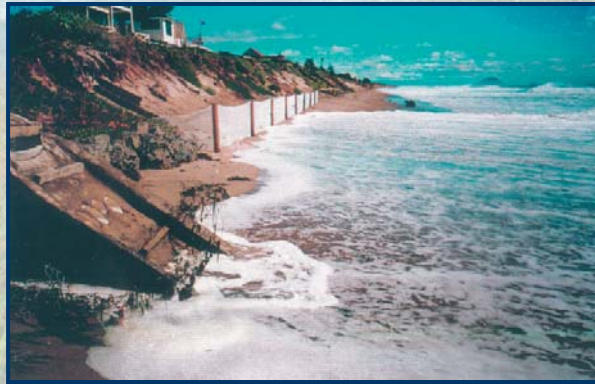
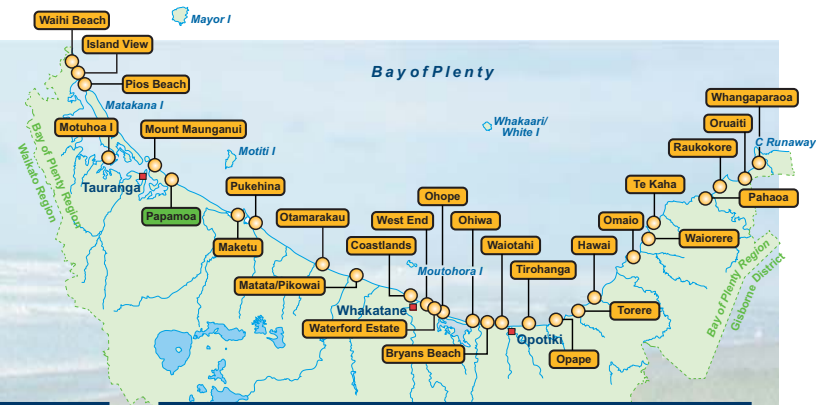


Papamoa East Coast Care

- Motiti Road, the Storm Water Drain
- Dune Reshaping Trial



August 1998.
Salt-tolerant garden plants fall over the edge as sand is removed by storm surge. Concrete and rubble has been dropped on the slope in a vain attempt to stem the erosion.



May 2000.
During the frequent autumn abundance of sand on beaches, a small quantity was moved up, under strict control by authorities, to reshape the dune front. This sand was planted with spinifex and pingao immediately to stabilise it.



May 2004.
Just four years later, the plants are successfully restoring front dune function. This photo was taken after the impact of 10m waves from Cyclone Ivy. Note the buildup of sand relative to the storm water drain.

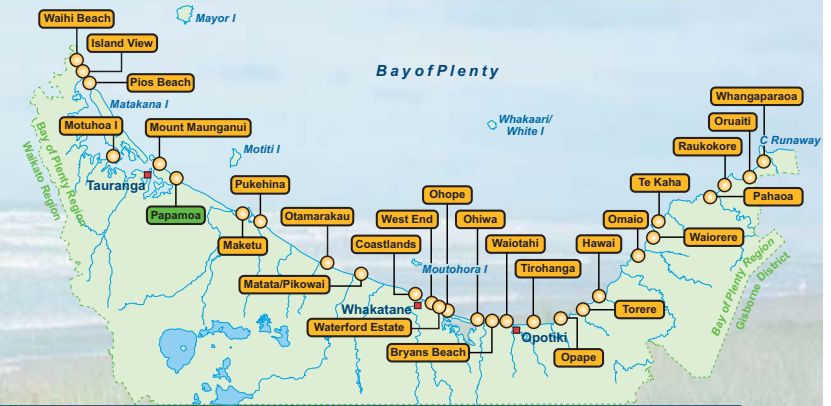
Please Note: Beaches and dunes are very complex and dynamic systems. Relocations of sand can have severe and unexpected consequences. A consent from Environment Bay of Plenty is required for sand disturbance to ensure the greatest opportunity for success, and to minimise the risk to property and the environment.



in partnership
with...



Solving Problems by Restoring Dunes Motiti Road, Papamoa East



June 1997

Dune front erosion had been problematic for decades. In 1978 the BOP Catchment Commission advised residents there were no simple or cheap answers to address their erosion concerns at Papamoa East.



March 2004

Inexpensive planting of native dune species has re-created an accreting front dune, by Papamoa Coast Care helping to solve the erosion problems. This photo was taken the day after the impact of 10m waves from Cyclone Ivy.