## **Dune management in Ohope Maraetotara Reserve**

## **Dune Front**



A storm water drain (by peg in middle of photo) was lowering beach level, which promoted wave attack on the dune front slope.



Whakatane District Council removed the storm water drain and formed a drainage swale behind the dune. Excess sand from the swale was used to fill in the embayment. Ohope Coast Care members planted the sand with functional dune plants.

## **Dune Backslope**

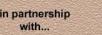


The eroded front slope encouraged wind erosion of sand over the crest, to be deposited on the backslope. This untethered sand was smothering daisies and weeds, and blowing towards the road and houses.

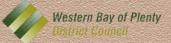


The wind deposited sand was also planted with functional dune plants by Ohope Coast Care, to result in a functional and stable dune.





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