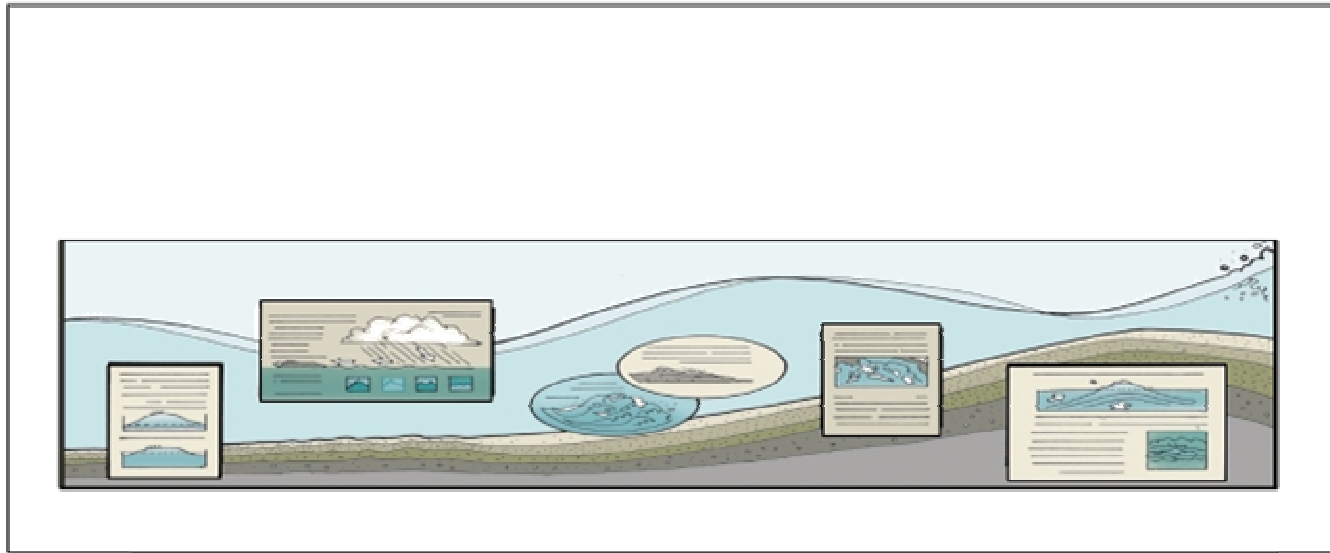


Wave Tank

Est. 100K



Exhibits devoted to geology of South Padre Island feature a 40-foot long by 8-foot tall tank of water with sand and artificially-generated waves (both mechanical and with a wind generator). Three kinds of waves (spilling, collapsing, and surging) will demonstrate to visitors how the geological structures, including the barrier island itself, are being formed. An accompanying monitor reports NOAA "real-time" wave data, daily readings of wind, waves, and currents, plus information on the effects of recent hurricanes.

