

# Proven Low-Cost Shoreline Protection





Natural cobble berm at UCSB west depression. Dune restoration untouched by waves, access unaffected. **Zero cost, zero maintenance, negligible impact.**





Cobble at UCSB east depression covered by summer sand. Dune restoration undamaged last winter. **Zero cost, zero maintenance, negligible impact.**





Natural cobble berm east of Goleta Beach. Walking on cobble was no problem for the photographer. **Zero cost, zero maintenance, negligible impact.**





Natural cobble berm east of Goleta Beach protects sandy beach and stable vegetation at base of cliff. **Zero cost, zero maintenance, negligible impact.**





Goleta Beach Park eroding behind the new emergency revetment during mild summer wave conditions. **\$950,000! Doesn't work, destroys the beach.**

We look forward to seeing you at a Board of Supervisors meeting next winter when **AMEC, Noble, and Community Services** will report on how they just spent another *several hundred thousand dollars* protecting the park from “**unexpected waves**” that overtopped the revetment.