ECORAINTM TANK SYSTEMS CASE STUDY

Street to Beach Runoff



The Strand Project Hermosa Beach, California

The City of Hermosa Beach is cleaning storm water runoff before it hits the beach—a pilot project envisioned in 2005 and built out in the summer of 2010. The Hermosa Beach Public Works Department hired the Los Angeles County Department of Public Works to design a treatment train & leach line parallel in the sand next to Ocean Blvd. EcoRain Tanks serve as the 1.015 feet of leach line.

- 6,000 cubic feet—1,015 linear— feet of EcoRain Tanks installed for infiltration of storm water from the Streets of Hermosa Beach.
- CA Water Resources Board is monitoring this pilot project for one year. When proved effective, the City will install the same system the full length of Ocean Blvd within the City limits.
- Street runoff is filtered before entering the Tanks to ensure clean water return to the Pacific Ocean.
- Clarke Contracting Corp. efficiently installed the EcoRain System.
- Photo below shows ET-1401 Ecovoid HD 2" Cells added for additional load support of CAT-9 tractor & dump truck beach activities.







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