

FINAL REPORT

Los Angeles River CBI Grant # 01-234-550-0

This Clean Beaches Initiative grant of \$100,000 funded a feasibility study by Tetra Tech, Inc. to determine if a Vortex Separation System would be an appropriate structural BMP for a storm drain at city pump station SD12.

The feasibility study was completed on February 3, 2004 and the Final Invoice was sent to the State Water Resources Control Board on September 16, 2004 (under separate cover).

The feasibility study was used as the basis for the City of Long Beach to enter into a funding agreement with the State Department of Transportation (Caltrans) to fund the implementation of this project. Installation of the VSS was completed in April 2004.

Monitoring of the VSS shows that it captured over 9600 lbs. of trash, debris and sediment during the 2004-2005 storm season.

**Subject : Storm Drain Pollution Traps Projects – LA River VSS Units
R-6627, PW7070-06**

Note: So far we have collected:

R-6627 VSS Monitoring Date	10/1/04	10/15/04	11/15/04 inspection only	11/24/04	12/8/04 inspection only	1/13- 14/05	3/2/05	5/16/05	9/2/05	Total Weight (lbs)
PPC Report no.			1	1	2	3	4	5	6	
Trash/Debris Weight (lbs)	Did not record weight	Did not record weight	-	2,230	-	3,290	2,727	1,368	5	9,620