

ECO-RAIN TANK SYSTEMS OF AMERICA CASE STUDY

Highway Median BMP

Imperial Highway,
Los Angeles, CA

Bio-filtration fits snugly between lanes of traffic and the industrial runoff from a major highway, sanitation processing plant, residential communities & the ocean. This urban street median storm water project is located on Imperial Highway between Pershing Drive and Main Street in El Segundo, CA. It is in a highly traveled street that divides LAX Airport and the residential neighborhoods of El Segundo. It also leads directly to Santa Monica Bay and the Pacific Ocean...just down the street.



- The City of Los Angeles Department of Public Works, Bureau of Sanitation conceptualized this project as one of 32 storm water Best Management Practices projects funded by Proposition O. Project completed November 2009.
- The storm water runoff project is a bio-filtration system comprised of vegetated swales and an infiltration trench containing approximately 13,000 cubic feet of Eco-Rain Tanks that will collect runoff from a 7.5 acre area.
- It is removing bacteria, oil, trash, and suspended solids from storm water that would otherwise be discharged to Santa Monica Bay and the Pacific Ocean.
- Shrubs & trees were planted in the project area & an automated irrigation system that uses recycled water installed.
- Park West Landscaping Inc. installed the Tanks.



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