Parking Lots - AASHTO H-25 Loading

- Reinforced Concrete or Asphalt
- Engineered Road Base / Gravel
- Geogrid
- Engineered Road Base / Gravel
- Clean Sand
- Woven Geo Grids - Fabric - Wrapped Around Eco-Rain Tanks

Applications:

1. COMMERCIAL
   - Dense development = valuable land = multi-use of land. Place Tanks under parking lots, sidewalks, and green spaces to capture Stormwater.

2. RECREATIONAL FIELDS & PARKS
   - Sport fields and parks are ideal for locating underground Stormwater detention for infiltration and irrigation.

3. RESIDENTIAL
   - Some States require capture of the first 1/4” of rainfall for both residential and commercial development. Some homeowners are using Eco-Rain Tanks to convert their swimming pools to cisterns, or creating small reuse tanks for irrigation.

Products:

- INFILTRATION
  - 1” DRAINAGE CELLS
  - 2” DRAINAGE CELLS

- DETENTION
  - 1” DRAINAGE CELLS

- CISTERN-REUSE
  - 1” DRAINAGE CELLS

San Diego
Landscape, Remediation, Excavation and Foundations

Eco-Rain Tank Systems of America, Inc.
12400 Ventura Blvd. # 167
Studio City, CA 91604
Tel: 818-501-0424
contact@ecoraintank.com

www.ecoraintank.com
Eco-Rain Tanks

- 100% Recycled Polypropylene
- 97% Void Storage
- H-25 Vehicle Loading

Stormwater Capture & Subsurface Infiltration

Bioswale Filtration
Catch Basin Filtration

Certiﬁcations & Approvals

LAX RUNWAY 25L BIOSWALE - 2.6 MILES LONG - 450,000 FT3

 unconstitutional

ECO-RAIN TANKS (66) - 450,000 FILL VOLUME

Maintenance & Cleanout Access

13" outside diameter Cleanout Plugs

Drainage Cells

Pipe connections, gravel & gross pavers, green roofs, retaining walls, subterranean drainage & irrigation.

Hermosa Strand Infiltration Trench

The Hermosa Strand Infiltration Trench (project) was designed and installed in 2010 to divert urban runoff from storm drains into a system of engineered infiltration trenches. Low flows from the storm drains are directed through a pretreatment unit and then into an infiltration trench of Tanks installed below-grade along the Strand. Phase I of the Project for the Pico Avenue storm drain was a pilot study funded by federal Recovery Act (economic stimulus) funding from the U.S. Environmental Protection Agency and State Water Resources Control Board. Results proved that the Tanks assisted in the purification of street runoff before reaching the ocean.