

# ECORAIN™ TANK SYSTEMS CASE STUDY

## H-20 Loading

Sara Coughlin Elementary School Los Angeles Unified School District, CA

In Pacoima, CA the Los Angeles Unified School District approved the use of EcoRain Tanks to capture rain water onsite for a slow release, mimicking natural conditions.

The LAUSD wanted the most cost effective, H20 load capable system available and chose EcoRain Tanks. The success of this system convinced LAUSD to use EcoRain Tanks on future projects.



- Installation May 2008
- 23,000 cubic feet EcoRain Tank storage
- EcoRain Tanks used to detain rain water on site to comply with storm water regulations.
- EcoRain Tanks have a 97% void capacity and use up to 80% less aggregate than other pipe/arch chamber systems.
- Approved by the LAUSD for AASHTO H-20 Loading capability, EcoRain Tanks are stronger—they can take HS-25 (50,000 tons) & HL-93.
- Engineered by JMC<sup>2</sup>. J&C Underground Contractor.



ECORAIN TANK  
SYSTEMS OF AMERICA

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