

# ECORAIN™ TANK SYSTEMS CASE STUDY

## Cisterns

### Swimming Pool Conversion

A private residence in Hermosa Beach CA had a swimming pool that was high maintenance and used a large part of the back yard. The owner wanted to convert the pool into a cistern to collect rain water for irrigation. It was an easy conversion that can be reversed in the future if wanted. The cistern now provides up to 5,555 gallons of water storage for irrigation.



- Existing swimming pool was water tight—no need to place a liner in this pool before leveling the bottom with sand.
- Once leveled, they layered Geotextile Fabric in the pool before placement of EcoRain Tanks.
- Because the pool was deeper on one end than the other, EcoRain Half Tanks were used to “step up” for a level surface.
- Large pipes are used to house the pump equipment. A patio was constructed over part of the cistern.
- Designer and Contractor Mike Garcia of Enviroscapes, Redondo Beach, CA. Video available on You Tube.



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